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ataaaaaaga agctgaaagc atacaaagtt ctgagtctca ggaaactgag gattgctctc      180

agccttctac atctggcagt attgcttcat gcagtcaaga ggtgaccaag gaagatacaa      240

gtgaggaaag tatggagtgt agtcttccac ttaccagcat cgagccatgt gtcatatgtc      300

agactcgccc caagaatggc tgcattgttc atggcagaac aggtcatctg atggcatgct      360

atacctgtgc aaaaaagctc aagaagagga caaaccttg ccctgtgtgt agagagccaa       420

tccagatgat tgtgctaact tactttagct aaaagaactt catgtgaaaa tgtcctacac      480

ttagaataat taaagcacta tatgaagact tattaataat ttaagaaaaa tgtctacata      540

catatttatt aacttttttt cacatggtac aaaatccaga attgaaggaa aagggcacca      600

aggacccaat ctagcggatt gtgcactatt tttcccatat gtaagactgc agtttccagc      660

taaatatgga agctgatggt attaatgttt agtgcaagta g                         701


<210>   263
<211>   706
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(706)
<223>   n may be a or g or c or t/u


<400>   263
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ccgctgccag tagcatatgc ttgtctcaaa gattaagcca tgcacgtgta agtacgcacg      120

gccggtacag tgaaactgcg aatggctcat taaatcagtt atggttcctt tgatcgctcc      180

atctgttact tggataactg tggtaattct agagctaata catgccgacg agcgctgacc      240

cccagggatg cgtgcattta tcagaccaaa accaatccgg ggcccccgcg ccccggccgc      300

tttggtgact ntagataacc tcgggccgat cgcacgtccc cgtgacggcg acgatacatt      360

cggatgtctg ccctatcaac tttcgatggt actttctgcg cctaccatgg tgaccacggg      420

taacggggaa tcagggttcg attccggaga gggagcctga gaaacggcta ccatggtcct      480
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gcgcatgaag agagacaacc aggccaggct gaatcccagc gaggttgtca gcatcaccaa      540

gacgaaaaag aaaccgcacg tcaagagatg ctgctgactc cgccccttgg atgtgtcggg      600

gagggcttt  tacaaaagtt aactggaaat gactnttggg agtttaaggg ggggcggact      660

gggatcatac cactggtttt gggggatann tgataaaana aaagnt                    706


<210>   264
<211>   703
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(703)
<223>   n may be a or g or c or t/u


<400>   264
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tccggaatcc ctgtgctgct attggctgag ccctgcaggt attcacacag cagcagtggg      120

tgtgggagag agacaacagc aagtttggtt tgtgcctcca tttctcaccc tgggaaccta      180

cagacgtgaa acagccgaga tggggacaca gggccacaga ttagtcactt atttcctatg      240

tgcagttctc gcaacagttg ctgccattac tgtagacaca ccaaccaaaa aatttgaagc      300

cgctagaggg aaaaacgcaa cattgccctg cacctaccaa accactgcag ataaaactgg      360

cagcattgct ggctggaaaa aatttgagac ccaggatgag gttatcacct actatttagg      420

ttctgaaacc tcctatggag acgcttacaa tggacgggtg gcgtttactg gtgacccggg      480

tgctaataac gttggcatca ccattactca gcttaatatg caggacaacg gcacgtacca      540

gtgtgaagtc atcataccca aagatcgcaa aggaaccccca attgccaaaa tggatcttat     600

tgtattagtg ggcccctacc aaacccattt gtgggcattt gaagggacct ntgaatttgg     660

gcaanaatta aactgaaatg cacctccgng gagggatctc cat                       703


<210>   265
<211>   698
<212>   DNA
<213>   Xenopus laevis
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<220>
<221> misc_feature
<222> (1)..(698)
<223> n may be a or g or c or t/u

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ccggcgagcg cggtatcatc atcatcatgc ccagggacta ccaggccgag aaagagaaat   120

gcaagacctt tcttcaggag ttttataagg atgatgaatt tggaaagaaa aacttcaagt   180

atggcgtcca gctggctaat attgctcaca gagagcaggt tgcactgtgc attgacctgg   240

atgacttggc tgaggaggac ccagagttgg tggatgccat ctgtgaaaat actcgcaggt   300

acacaaacct ctttgctgat gctgttcagg agctgctgcc tcagtataaa gagcgagagg   360

tagtgcataa agatgctttg gatgtgtata ttgaacaccg cttaatgatg gagcagaggg   420

gcagagatcc caatgagatg cgagatcctc acaaccagta tccaccagag cttatgcgca   480

gatttgaact atacttcaaa gctccaagta gctcaaaggc ccgtgtagta cgagatgtca   540

aagcggattc gattggcaag ttggttacag ttcgaggcat cgtcacgagg gtcacagaag   600

tcaagcctat gatggtagtg gcccttacac ttgtgaccag tgcggtgcag agacctacca   660

accgattcaa tctccgactt tcatgccgct tataatgg   698

<210> 266
<211> 701
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(701)
<223> n may be a or g or c or t/u

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gtccgcccgg ggatctgagt caggtgatgg gggccgtatg gggccggaga atggcggggg   120

ttgaagatat cgatattcag gcaaattccg cttatcgtta tccccccaaa tctggaaact   180

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actttgccag tcacttcttt atgggtggag agaagtttga gaccccacac ccagaaggtt      240

atctttttgg ggagaacagt gacctgaact tcctcgggaa ccggcccgtg cagtttcctt      300

acctaactcc tgcccctcat gaaccagtga agactctgcg cagcctgntt aatatacgca      360

aggactccct gcggctgnnn aaatttaaaa angnacntnc cnccctttgg angnaggang      420

gaantcccnt nntctngccg gcnngaattt antttncann cccanncntn antggcnntc      480

actntgtatt ggcaagctan tgaggagttc tntgggggtg tcgctgtgta caatccccgc      540

aacccttccc tgcagtcaca gaccgtgtat tacaaagcgc gggctaagcc aacactttn      600

tntnacctct ttaanaatga cttcttccgc ttggaaaaaa aaaananctg aactttgatc      660

tggataaang gattgttccc tttgttttcc aggccagggg g                         701


<210>  267
<211>  696
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(696)
<223>  n may be a or g or c or t/u


<400>  267
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tccggtctca gtctcatctc gcgagacttg tgaggaaact gagagagcgc gccggcggga      120

gctgaggagg tggaaattta acagggatc cgaagtgcgg gctgtgttat gttgaaataa       180

tgtttacaga tctagctatt tctggggggc ctggccttct tacagcccct tctgaggtcc      240

agtccacatt tacacgagtg tccaacacac agtactccaa ctgctcaagc atattccgat      300

tgggagaacg cacctttact cggcagtatg cacatatata tgccactcgc ctggaacaaa      360

tgcgcccgct tttgataaag agcgcaaagc agcgatgggg tgatgatata gctgtgcgga      420

agctgtgtga gctgcagggg ggagagaagt gttgtgtgat aggaacccta tttaaatcca      480

tggaactcca accttcaatc ctgcgggaga taagtgaaga gcacaacctt ctgccccagc      540
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ctgcaaggca aaaatatatc agtgactcag atgagttaat attggaggat gagctgcaga   600

gaatcaagct cgagggggct acagatgtgc aacagcttgt gactggtgca gttctggcag   660

ttcttggtgc aaaanaggat gctggaaagt tgnggg   696

<210>   268
<211>   697
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(697)
<223>   n may be a or g or c or t/u

<400>   268
aaatcaagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt   60

ccggtcgttg tcgagttaaa aagggagagt caccatgcac aagtccgagg cacccaacga   120

gccagagcaa ctccgcaagc tgttcattgg aggcttgagt tttgaaacca cagatgaaag   180

tctccgcgag cactttgagc aatggggcac ccttacagac tgtgtggtta tgagggatcc   240

aaactcaaaa cgttcccgtg ctttggatt tgttacatac ttatctacag atgaagtaga   300

tgctgccatg actgctcgcc cacataaagt ggatgggcga gtggttgaac ctaaaagggc   360

tgtctctaga gaggattcct ctaggcctgg tgcacacctc accgtaaaga aaatctttgt   420

aggtggtatc aaggaggaca cagaagaaga tcatttacga gaatatttcg agcaatatgg   480

caaaattgaa gttatagaga taatgactga ccgaggcagt ggcaagaaaa gaggctttgc   540

atttgtcaca tttgaagatc atgattccgt tgacaagatt gtcatccaga aatatcacac   600

cgtcaacaac cacaattgtg aagtgcggaa ggcactctcc aaacangaaa tggcaagtgt   660

ttctggcagt cananaagga cgtggtggct tttggaa   697

<210>   269
<211>   699
<212>   DNA
<213>   Xenopus laevis

<220>

<221> misc_feature
<222> (1)..(699)
<223> n may be a or g or c or t/u

<400> 269
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cgcgtccgga agcgctgggg ccgcacgcac tggtgccggg ggtacagctt gggccttcct   120

ttataagggt ggggagacac tttaactggg actttagggg gacttctccc cccacaccct   180

ggcacctgct ttgccctgtt attggctctg gcaccagggc attcgggact tctgaattgg   240

ttctgtttgg gacataacgt gtctttgtac ccgccggcca agttctgtnc ttggctctgt   300

acctggcagg cgttgggtag tggtgctgat cagccatgga gggccccgag gtaaccgatg   360

gggacaatgt tctgaatctg acccacttgg gtcttgagaa ccttaacttg gagctggtga   420

gtgagaacaa gaggaaggat gtccaacaga tacttctgcc ccacaaccgc ctggtggtct   480

taccccccct ggtggcctcc ttcatccacc tgcaccttct ggacattagc aacaacaaca   540

tggtctacat tggagaggag atcctggggc tgactaagct gaagaccctg ctggccaaaa   600

acaaccgtct ggatgagttc tccttcccca aagagatggg gggcatgaag actggaggtg   660

ctcaacctga gtggaaaccg ctttgangag ataccggac   699

<210> 270
<211> 692
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(692)
<223> n may be a or g or c or t/u

<400> 270
tgaatccanc ccttgttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt   60

ccggggggaga gggtctgcat tgaaccaact ttgctgacct tcacactaga aaatttcagc   120

catgcagaca attaaatgtg tagtcgttgg tgatggtgct gtgggtaaaa catgtctgct   180

tatctcttac acaacaaaca agttcccttc tgagtatgta ccaacggttt ttgacaatta   240

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tgccgtaacg gttatgatcg gaggggaacc atacaccyta gggttatttg atacagcagg    300

acaggaagat tatgatagat tacgaccgct tagctatcca cagacagatg tgtttctagt    360

ttgtttctca gtcgtttcac catcttcatt tgaaaatgtg aaagaaaagt gggtacctga    420

aatcactcat cactgtccca aaactccatt tctgctggtt ggcacccaga tagatttaag    480

agatgatcct tcaacaattg agaaactggc aaaaaacaaa cagaaaccaa tcactccaga    540

gacagctgag aaactggccc gtgacttaaa ggcagttaaa tatgttgagt gttctgcact    600

ccacagaaag gcctaaagaa cgtgtttgat gaagcgatat tggccgcctt tggaacccccc   660

ggagcccaag aagaaacgca agtgtagtct gt                                 692


<210>    271
<211>    692
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(692)
<223>    n may be a or g or c or t/u


<400>    271
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cgtccggacc ngtgagggag ttggtggcgc tggattgaaa cgggttcatt tagggatccc   120

agaggcagtg ttcgtggaag atgtagatgc atttatgaag aaacctggaa atgagacagc   180

tgatgcagtt ctcaagaaat tggatgagca atatcaaaaa tataaattta tggaacttaa   240

tctgacccag aaaaaaagaa ggctaaagaa tcngattcca gaaattaaac agaccttnga   300

aattttaaaa cncatgcana agaaaaaggg tactactgaa ccaatgaaaa actaggtttc   360

tgctagcaga taatctgtac tgtaaagcat ctgtgccacc tacagacaaa gtctgccttt   420

ggcttggggc caatgttatg cttgagtatg atattaatga agctcaggct ttgctagaaa   480

agaatctttc aactgcttca gaaaacttg gctctacaga agaagacctg gacttcctta   540

gggccagttt actacgagcg aagtcaatat ggctagagtt tataattggg atgtaaaaag   600
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aagaaacaag gatgacccct caaaaagcaa agcataattt ctccctgttt taaatgagac        660

ccgttttaa ccagatttt taaaagggg gc                                        692


<210>  272
<211>  687
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(687)
<223>  n may be a or g or c or t/u


<400>  272
aaattcaagc tcttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg         60

tccgggggag agaacatggc agccgagccg actaaagccg agattcaggc cgtgttcaag        120

cggctccggg ctgcgcctac taacaagtcg tgcttcgact gcggcgctaa gaatcccagc        180

tgggccagta tctcttatgg agtcttcctc tgcattgact gctctggaat ccaccgctct        240

ttggggggttc atctcagttt catcagatcg actgagctgg actctaactg gagctggttc        300

cagctgagat gcatgcaagt gggaggaaat gccagcgcga atgcgttttt caatcagcat        360

ggcagctcca ccaacgacac caatgcaaag tacaacagcc gcagcgctca cacgtatcgg        420

gagaagatca gacatttggc aaatgctgcc atgtctaagc acagtgctga tctctgggtc        480

gatgggatga actgtgctct tgtgcagcca gcagagaaga aagaatcgga cttttttttca        540

gagatgaccc agccttccag ctcctgggag gcaactccag cgtcagaacc cacaataacc        600

actgaaacaa tgtctataag tgcgccagaa actgctgatt ctacaaatgc tgagagcggc        660

cccaccgtcg acattctaag ctcatct                                          687


<210>  273
<211>  686
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(686)
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<223> n may be a or g or c or t/u

<400> 273
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tccgaaaata tctccttaat gcatttccca gaggttgttg tcgagtgtct atgatcattc   120

ggtttatgat cactgcttta caaatataca tgacatatta cattaccttc atgtttgaag   180

cacttactgt attttgcgaa aaatgcaaaa tctgtcattt atattttgag catctcaaag   240

ctacgtactt tataaatgta tgttgtatat atttacttga cggatgtaaa atgcatactt   300

tgtcattgta ctccagagaa agtgctgggt tttcatttgg aggggttgaa cttgatggac   360

tttgtctttt ttcaacccga tataactaag agttgctgtt ttagtagttt aaagaataca   420

gggttggtaa caaggtcttt gtacttcaga ggttgtagtt tccaaaaata ttgtttactg   480

taattatttg gtaaggtggg tttcacacat tacacaaaac aaagcatggg tattgtttgt   540

agaggctaaa gtgtgaacca taaaattcac atgccctatt tatagtttct ttaacgtaca   600

tcgttgggta aatgaaagat ctgctgtgta ctgaatttag ctggaaaata tanattgtta   660

gtatgtatgg gatttaactt ctgttg   686

<210>   274
<211>   729
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(729)
<223>   n may be a or g or c or t/u

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cgncctnann nngnnangga aaggaanncn attnnancng ctgntgnntg catcccctta   120

atggcctgnt ggagcgcgca angacattgn tgccactgac acgggctcan ctggaattat   180

cntactgctt gtaaanatct aaatgtcagg ggtcttgaca ccctgatcta cntataatnt   240

cgacctgtga cataannnna tgngtaantn ctnannttgn cctnnnncgn ntttgnntan   300

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gnntgacacc gtgataancc canangaccn atctnntnnn ctnccgtttc aanctttttg    360

acnaatccta tagcatntcn taacnatnaa ttttacatgn ggatgcctct nntaatagcg    420

ctgctatggc agtggctnnc agagaataac tagaaagcac cnntgaacaa tgatgtgcct    480

ccattgtgtg cnttaaggan ngaagggttc tnttttattt taactntann gaaaaaacag    540

cgcngaaacc ttattaagat gcccatcaac tggattttgn atgtgactag gattatncat    600

gggcctggat cntagtaatg cgacccatct actgatccaa ccatgtgngc tangccaaag    660

cctcattgtt gtntgaccca aagactntta gctccnttat naaggncttt tatantgtct    720

tcttngnta                                                           729


<210>  275
<211>  686
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(686)
<223>  n may be a or g or c or t/u


<400>  275
tcaanctact tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc     60

gccctgcttc cctgcctcgt ggccaggaaa atgtcataga gactggtgca gaaaagccgc    120

gcattccaga ggaagttctg gacatggcaa atgaggcatc tgagggtctg ggcacttctt    180

actcacagga tctaagtgac atttctcgac cagtccctcc caagccagaa gctcctgtag    240

actccatgct caaagatatg gcaacaataa tattcagcac tttcctgctg gctggctggg    300

tggcctttgt catcacatac ccaaagacag tacaacagca gcagcagctg cagcaccagc    360

agtttcagaa gcagttggaa gaaaagattc agctcctgca gatgcagaat gttccgttcc    420

agtctccggc tgatttgtcc ccagatggag attatttgga tatctctggg gggcaggggg    480

aaggctctac tgtcagctct cccaatgtgt ccccaaaggc ttccaaccac tctgtgtgtt    540

ccaacatatc tgcatcagag ggtgccagtg ttatctccac agagcacgag gatgcagatg    600
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aggacaggca tgtggccgtg ggtaaaatct catttaatcc gagggaaagt tctgggtcac   660

ggagctgang ggaccattgt gtacag   686

<210>   276
<211>   687
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(687)
<223>   n may be a or g or c or t/u

<400>   276
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tccgcggcca atcaaggtac tactggcttt tcacttggca catttacacc taaaactact   120

acatcagggt ttggtttttgg tacaactacc acaactgcac caacaggctt tggaggtgga   180

tttggaggct ttggagctac tacaactgca tctactgggc cagcttttag ttttactact   240

ccagcaaaca caacctcagg tctctttggt gctacacaaa ataagggatt tggctttgga   300

actggtttttg ggtcaactac aacaagcaca ggtctaggta ctggtcttgg aacaggtttg   360

ggtttcaccg gattcaatac atcccagcag cagcaacagc agtcagtgct tggagctggt   420

cttttcaacc aatctttttca aagcacccccc cagtcgaacc aactcataaa cactgctagt   480

gctctttctg caccgacttt acttggggat gagcgagatg caatcttggc aaagtggaac   540

caacttcagg ccttttgggg aacaggcaaa ggctttttta tgaataacac acctnctgtg   600

gaattcaccc aggaaaaccc attttgtagg tttaaggctg ttggtttcag ctacatccct   660

aacaacaagg atgaagatgg tttgatt   687

<210>   277
<211>   694
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(694)

<223>   n may be a or g or c or t/u

<400>   277
aaattnnagc tacttgttct ttttgcagga tccctcgatt cgaattcgtc gacccacgcg   60

tccgagattt tctcgaagta tcagaaagct gctgccgagt caagttttga aaagaagaaa   120

tcttctcaac cggaacctgg gaaaattaat gttggaagaa ttattgcaga caagtatgtc   180

tcctctgaag actccgatag ctgcttcact gacaagagtc tttctatatc ttctggctct   240

cctgatggct ctccaagcaa acacacttct cataggagtc tggaagaatc tcccattctg   300

caggcaactc cgctgagaga taggatggcc aagtatcagg cactcttttc caacagaatg   360

aggngaaaaa ccattctgag cagaaagaaa atggtccccc aagcccactg gaccatgcct   420

ttttttttgg ccaataaaag aagactnggg attgaaaccn gcccttaat ttccaggacc   480

cccggggaaa accttgaaaa atntgaagag attcagaact tccntcggnt cttttgaatn   540

cagnccccaa agagtgctaa atcaggnggn ggcttcccct cccaaatttg taaanaagtt   600

ccagttgccg gccananaaa gntgntttan ctgccaaaaa actgtttntc cagngggacc   660

gttntttttg ccaatantca ggngtncccc aacn   694

<210>   278
<211>   691
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(691)
<223>   n may be a or g or c or t/u

<400>   278
aaattcnngc tcttgttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt   60

ccggtggaac agcgggttgt agtgaagcgg ttccagttgt cggttttggg aaaatgtcgc   120

tgcgtatcac cagaaacatg atggcaaata cagaaaacaa tgtgaaaacc actttggctg   180

gaaagagggt tgttgccacc aaaccaggct tgagacctcg tacagcattg ggagacattg   240

gaaacaaggc agagctgaaa gtgccagcaa aaaggaatt aaagccagca gtaaaggctg   300

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tcaagaagac aaaacccatt gacaaagttt tggagcctct gaaagtcagt gaagagaatg    360

tttgccctaa acctactccg gttgaaccca gctcaccaag cccaatggaa acatctggtt    420

gcctccctga tgagctttgc caggccttct ctgatgtcct gattcaagtt aaagatgttg    480

atgctgatga tgatggcaac ccaatgctgt gcagtgaata tgtcaaagac atttatggct    540

acctgagaag tcttgaggat gcacaagcag tcagaccaaa ttacctacat ggacgggaag    600

ttacaggcaa catgcgtgct attttgatcg actggctggt ccaggtgcaa atgaagtttc    660

cgtctgctgc aggagaccat gtttatgact g                                   691


<210>   279
<211>   686
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(686)
<223>   n may be a or g or c or t/u


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cgattttttc tcttcccttt gtcggctgcg catcggcggc atcctcggtg caatcatgac    120

agtgggaaaa agcagcaaga tgctgcagca cattgacttc agaatgcgct gtaccttca    180

agatggaagg atctttattg gaacattcaa ggcatttgac aaacacatga atctcatctt    240

atgtgactgt gatgaattta gaaagattaa gccaaagaac tccaaacagc cagaacgtga    300

agaaaagagg gtacttggtc tagtgttgct tcgaggggag aacttggtgt ccatgactgt    360

tgaaggccca cctcccaaag atactggcat tgccaggtt ccattggcag gagctgctgg    420

aggacctgga gtaggcaggg cagctggcag aggtgtacct gctggagcac ctatgcctca    480

ggctcctgct ggactggcag gaccagtacg tggtgtggga ggaccatcac agcaggttat    540

gacgcctcag ggtcgtggta atgtggtagc agctgccaca gctagcattg ctggagcccc    600

aacacagtat gcagcaggtc gtggaggact acttncacca atgggcagan gagcaccccc    660
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ttcaggcatg atggggccac cccctn                                           686


<210>   280
<211>   686
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(686)
<223>   n may be a or g or c or t/u


<400>   280
ttcaagctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc       60

cggaggtcct gtctctgtcc ccgggtgaga cgttacccct gtgccccca gtcggtgggg       120

gtgtagccct gagctgcccg tgtttatgcc cggggggtgg gcacagactg ttgccatgac      180

tcaggctgag aagtcagaag cagagaatgg aaaagagaag gagaaggagc agcggggggt      240

gaagaggccg attgtgccgg cggcggtacc tgagcccccc caggatccga tacaaagtga      300

tttcattgtg gtgatccatc cgggatccaa ctccctgcgc atcggcagag ccaccgacac      360

ccaacccgcc ggcatccccc acctcatagc ccggaggcac aagcaagcca gccagcccac      420

gtacagagac aagtggctcc tgagagacgg actgagtaaa ccagaaagca atgaacaaag      480

acaaaacggg ttaaaaatgg tggatcaggc aatttggtcc aagaaaatgt ccaatggaac      540

caggcggatc ccagtgatgc cggagcaggc tcgagcttac aataagcaaa tccgaccagc      600

aattttggat catgattccg gtgctaaatg gactgacacg tcacatcaac cagaatatct      660

tgtaggcgaa gaggcattgt acgtga                                          686


<210>   281
<211>   688
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(688)
<223>   n may be a or g or c or t/u
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<400> 281
aaattcaagc tcttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg   60

tccgcaagaa tgtgaggcta aggaaatctc tgtgatattt gacgatgtca gccattttcc   120

taaatgcaca gcagtaggaa gacaatgtct atatgttgcc tcagtcaaag gagtacatct   180

ctccatctac tacttcaaaa caaaaaagat ttatcggttg tctttaaagg ccacatccaa   240

gaagggagct aataatattt ttactgttgt ggcttgtcat ccgacagagg actgtatagc   300

aactggtcac atggatggca gaatacgact ctggagaaat ttcaaccata aacaagaata   360

tacctattct tctctgcact ggcatcatga ttctgttatg gatttggcct tttctgctca   420

aggcactaaa cttttaagtg ggggtgttga atcggtgctc gtgcagtggc cttatggctc   480

agaagagaag aaggaattcc taccccgttt aggagctgct attgaacaca ttgctgtttc   540

tccccatgga acttttact gcacatctca tacagataac aaaatctcaa tcattgatac   600

cagtttaaag gtttcaggca taatccangg cttacttaaa ggaactgtgg taaggactgg   660

cctaattgta gatcccgaga agcaatgc   688

<210>   282
<211>   690
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(690)
<223>   n may be a or g or c or t/u

<400>   282
aaattcaagc ctacttgttc ttttttgcagg atcccatcga ttcgaattcg tcgacccacg   60

cgtccggtcg gcctgaagag attttttcca aagagtttac tggattcagt aaaggcaaaa   120

tcccttagaa agttgattca acagacattt cgacagtttg ccaatttgaa cagagaagaa   180

agtattttga aattctttga atcctctct ccggtgtaca gatatgacaa ggaatgcttc   240

aagtgcgccc tcggatccag ttggattata tcagtggagt tggctattgg cccagaagaa   300

gggatcagtt atctcacaga caagggctcg aatcccaccc atctggcaga ctttactcag   360

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gtccaaacaa ttcagtattc cagcagcgaa gacaaagaca gaaaggggat gttgcagctg      420

aaaattgctg gtgccccaga gcctctgact gttacagccc cgtccctcac catcgctgag      480

aacatggcgg atttgataga tggatactgt cgcctcgtca gtggagcctc agaatctttt      540

atcatcaggc cacagaaaga aggcgagaga gctctaccat ctttaccaaa gctggccaac      600

aacgagaagc atggggtacg gccgcacgca gtcttcgtgt cagagacaga cgactatgcg      660

gagattatag atgaaagagg acncttcccc                                      690


<210>  283
<211>  247
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(247)
<223>  n may be a or g or c or t/u


<400>  283
tttgnatatt caagctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc       60

cacgcgtccg cttaataatg gttatttatt aagtgcttgn cacancccnt ttntatnnnc      120

taacagnnna ngcaattgna tttnanntnn taactaaaca tggntnntnt tatnnntatn      180

tnanggtggg gtagtnctgt tnanatntcn nggnttttan gggaagtnan gncannnncn      240

angagtc                                                              247


<210>  284
<211>  687
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(687)
<223>  n may be a or g or c or t/u


<400>  284
aaatcaagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt       60
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ccgctgcagg ccaataggac ggcggcgttt cgcgttgcct agcagtggtt gctaggggag   120

ctcagagcac ccggatgttg gatattatcg gacaatatgg ccgctgcgat tagaggaaat   180

tgagaggacg tttggggtac aggtccatta gctaccatgt ttgctaagaa gaagaagcgg   240

gttgagatct ctgctccatc aaattttgaa caccgggtgc atactggctt tgatcagcag   300

gaacagaagt tcacgggtct tccgcgacag tggcaaagct taattgagga gtctgccaag   360

agacccaagc cacttgttga cccctcctat ataacaacaa ttaaacatgt ccctcaaaag   420

actattgtgc gtgggaataa gatgtcgctg gatgggtcct tggcatggct tctggatgag   480

tttgatgaca tgtcagtttg ccggtcgaac tctctgcgta gagaaagccc cccgtgtcaa   540

ccccgagagg accgttttca ccaggagaat ggtatgagtg aagtccgtgt aaggcagcaa   600

agagaagatg gacagagagg gtcagagagg aacagatcag agcatcccag aagagagaga   660

ccaagagaag aacncagagc agtcccc   687

<210>   285
<211>   690
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(690)
<223>   n may be a or g or c or t/u

<400>   285
aaantcaagc tacttgttct ttttgcagga tccctcgatt cgaattcgtc gacccacgcg   60

tccggttgtt tgagtgtagg aaaaccttat tatgttgtct cctcgcaacg cgctcagtcc   120

gctaaaggag aacgtgtctc ccatgaagag aatggtcctg tcagataaag agaacactcc   180

ccctaacgta aactccgaca ggatctcccg gggaacacag aaagaactgg tctgtcagag   240

cgtaaaggat cctctgatac aggatgagcc tctcctgagg acaacccag gccgctttgt   300

gatcctgcct attgagtatc atgacatatg gcagatgtac aagaaggcag aggcttcttt   360

ctggacggca gaagaggtgg atctttctaa agatcttcag cactgggaaa ctttaaagcc   420

tgaagaaaga tacttcattg cttatgtgtt ggcctttttt gcagcaagcg atgggattgt   480

taatgagaat ctggtggagc gcttcagcca ggaagtgcaa gtaacccgag gttcgctgct   540

tttatggttt tcaaattgca atggagaaca ttcattctga aatgtacagt cttctgattg   600

acacatatat taaggatccc aaggaaaggg agttnctctt caatgcaata aaaaccttgc   660

cctgtgttaa aaaaaangca gaatggtncc   690

<210> 286
<211> 692
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(692)
<223> n may be a or g or c or t/u

<400> 286
aaattngagc tncttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgcgtcc tcctctcgct gcttctttgc ggctacgtgc ggcccatcgc tttttcgctg   120

ccgcccaaca gccgtaagtg tctgcgtgaa gaaatccaca agaacgtgct tgtgactgga   180

gaatacgagc tgtctgaggt ccacaatcag ggccaagtgc ggctaaagat tacagactct   240

gctggacaca ttctgtactc caaggaagat gcttctaagg ggaaatttgc tttcaccact   300

gaggagtatg acatgtttga ggtctgcttc gatagtaagc taccagcagg tgctgggcga   360

gtaccagatc agatggtcaa tctcattatg aagcatggag ttgaggcaaa aaattatgaa   420

gagattgcca aggtggagaa gcttaaaccg cttgaggtcg aactacggcg tcttgaggat   480

ttgtccgaat ctatcgtcaa tgattttgcc tatatgaaaa agagagagga agaaatgagg   540

gacacaaatg aatccaccaa tgtacgtgtt ctttacttca gcattttctc tatgtgttgc   600

ctaatgggac tggccacctg gcaagttttc tatctgcgcc gtttctttaa ggccaaaaaa   660

ctaattgagt gaagaaacaa ttttttacag at   692

<210> 287
<211> 709

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(709)
<223> n may be a or g or c or t/u

<400> 287
antttnataa ccannctact tgttcttttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc gcagccatct tgcttctgcg agacaagaaa attcatgcgg tgacatacag   120

catgtttggt gcttcaagaa agaagtttgt agaaggggtc gaaagtgact accatgatga   180

gaatatgtat tatagccagt cttcgatgtt tccacatcgg tcggagaaag atatgctggc   240

atctccatca ccatctgcat cgggtcaact gtcacagttt ggggccagtt tatatggaca   300

acaaagtgca ctaggccttc caatgagggg gatgagcaac aatactcctc agttaaaccg   360

cagcttatct caaggcactc cgttacagaa ccatgtaacg cctactacag gggtaccaac   420

aatgtcactt catacaccac catctccaaa caggggtatt ttgccgatga atcccaggaa   480

tatgatgaac cactcccagg ttggcattgg aattcctagc aggacaaata acatgagcag   540

ttcagggtta ggcaagtcct aacagaagct cacccagcat aatatgtatg ccaaagcagc   600

cccatcccgg cagcctttta ctgtgaacag tatgtctggg tttggaatga gtaggaatca   660

ngcttttggg tttgaacaat tctttttcga ataacatatt taatgggan   709

<210> 288
<211> 696
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(696)
<223> n may be a or g or c or t/u

<400> 288
aaccannctc ttgttctttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc   60

cgggaagaaa aactaactct ggttcttgct tggcctgtag aagagattcc gtgttaacac   120

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ctctcttgaa attggaaggg gtgtaatcta ttccttattg cacccctac tcctatttcg      180

ccatgcacag tgtttcatgg ctcgtcagcc ttcanagcaa tagaaagagg tcacggctgc      240

tctctgttag tggactctgg ggatatgaaa tgcaaaaaag gaatctggta tctcctctgt      300

gatctgattt aaacggatgc tcttgaggcg ggaaatcgtt ctatttgtac atgtgacaag      360

ttgtaaagat gatttttgtg tattgtaaaa taacttcatt tttttttttt ttgtacaaat      420

tatattttag ttgtgccttg aatttagcga ctctagttag aaaccattgt aaactgaatt      480

tctacctctg tatctaaatg tataccattc ctttgtaaat tactataaag cctttggga      540

ttatatatat atatatatat atatatatat atatttttt tttttctgac aaaaaaaaaa      600

aaaaaaaaaa agggcggccg caaggcctnt cgagcctnta naaactatag tgagtcgtat      660

taccgtagat ccagacatga taagatacat tgatga                                696


<210>    289
<211>    698
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(698)
<223>    n may be a or g or c or t/u


<400>    289
ataancaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc       60

gtccgactag ttctagatcg cgagcggccg cccttttttt ttttttttg tctttcacgt      120

ttatttattg caaataaagg tctgcatatg tttcttcagc tcaccctcaa tagaggttta      180

gcaggtgaga gatgaccatt atagaactga catgattcaa aatgaaatgc tgaatattaa      240

acgactcaca agttcattag ttcacaaagt tggtgcaact acaagcacgc taggcaaata      300

aagagggata gggaaagtgg agatacaaac acacgactaa cttcatacag atcccattgg      360

acaactagat ttacaacaag ttttagttta ataagaaata ggcaatgcgc cttttcttaa      420

aatcaaaatg cataacaaac ggagtaaatg gtgttgaacc ttcacaattt aaagtctctg      480
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cggtttccac agaaagcaaa atacattaaa cagctttttta aacatactac accctatggt   540

tcatgtgaaa gtttcataaa gcatcccttc aatgctgcaa gctatcctga aacccttaaa   600

atgcctgtnt ttattccctg cnaggaggac ngagaggaaa cgggtttata caaagttnca   660

atcagtcang angggcactt tcncatgcca catttgaa   698

<210>   290
<211>   696
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(696)
<223>   n may be a or g or c or t/u

<400>   290
atanncaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgtatct cccaccatgg ctccgcccct cccactcctg tgttctcgtg ctgctgcagc   120

cggtgctgtg ctgtgtgagt gtttctagtc caggcccttg tctcctaact acccaacgct   180

gtcctgctac tgccccatag gcaattcaca tgcaaaagca cctgttcctg cgctcaccag   240

gtacatcttg taacaagaag aaaataagtc ttgtttgatt tttgaaggct aactataaa   300

tccattgtat agatctattt aagttcagag gttctcaggg gtagtaaatt gtgcagcaag   360

atatacttgt gcattgtgtt catacaaata tattttctgc actataatag aaactgtggg   420

gatgatttat tagttttcag ctaaggggac tggttatacc aatgttataa aatgtagcca   480

tcttttttcac cttaaaaaaa aaaaaaaaag agaaatcttg ctgtgagcaa gtggctgagg   540

acaacacggg gtggggtgag gggcaaccct tatacatggt cacttcactt taatctatgc   600

cttagggtaa gcattgcaaa agttgcagtg gatactaccc tggagagtgt tttacaatgc   660

aaattacatc actatcctca ttgattttaa aaangg   696

<210>   291
<211>   695
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(695)
<223> n may be a or g or c or t/u

<400> 291
aaccaagcta cttgttctttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt   60

ccgcgcagaa ggaaatcgtg aaaaccattg atcatggatc caaaagacca agaggaagat   120

cttaatatgg aacaatttat ggaaaaattt aaaactcaga aatacaaggg tgcatttaat   180

gaagactcct gggaggagga gtttgacaag atcccgatgt tcatgaaaaa agctccttct   240

gaaattgacc ccaaaaaagc acctgagctg gcttgtcttc agtccatttt gtttgatgga   300

gaccctgaag agcaggcaaa gtcctataaa gatgagggca atgagtattt taaagaaaaa   360

gattacaata aagcaatcac atcatataca gaaggcatta agaagaactg caaagaccaa   420

gaattgaatg ccatactgta caccaacagg gcggcagcac aatttttattt aggtaattac   480

agatctgctc ttaatgatgc aactgcagca agaaaactga agcctgatca tttaaaagca   540

gtgataagag gtgccttgtg ctgtgtggaa ataaagaact acactgaagc tttgaagtgg   600

tgtgatgaan gcctaaagtt caatccaaat gagaagaaac tgttagaaac tagagcaaaa   660

agctgataaa ctgttgagag ctgcanaacg agatn   695

<210> 292
<211> 708
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(708)
<223> n may be a or g or c or t/u

<400> 292
anttccatan ncaagctact tgttctttttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc gcgaacattc cgagccgatg ttttcggtag cgctgcaccc ggtttctatc   120

ccgctgctcg ggccggacgc tgggcctcct cggtgcaaga aggaggggaa ctctgtagtg   180

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agtaaggggg gcagcctcct cagcttccag gatgatgatg acggcgagga aatctttaca    240

gtgaaaaaat ccaattacag caaaaaaata gcgaagctgc tgaaaaagga gtatcaagaa  ᵢ 300

gatctggaga agaccaagcc gaagtcagtt ggcaacagtt ctgtagacgg tgatggattt    360

atgaacagat cccagcttcc gaaggatgga gttcaacaag atgtcattgt tggcagccna    420

attaggggag gaggaaatgg aagttgaaag tgaaaagaag aagagaaacc ccaagctggc    480

ttgtttgcca atgcnagtgg ctgntttaaa tgtnttaccc ccaggtgaaa tttcaaaacc    540

ccccatttat tcacgcagcg cgtaaaaaga nacagatggc tnnggaactt gganacctcc    600

cntntgtaat ggggaggngg gtggtnaaan tcgattggtg cgtgnaaatg aaaacccatg    660

ccancccatn atttaaaatt gatgattana ngcgaatttn tcttttcc               708


<210>    293
<211>    706
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(706)
<223>    n may be a or g or c or t/u


<400>    293
antttcataa ncangctact tgttcttttt gcaggatccc atcgattcga attcgtcgac     60

ccacgcgtcc gaagacaatt aagatgtatt gtcagagaat gcaagaggaa aatataacaa    120

gggctttaat tgtggttcag cagggaatga ccccatctgc caaacagtcc ctggtagata    180

tggctcccaa atacattctg gagcagtttt tacaacagga gcttctgatt aatatcacag    240

agcatgagct ggtgccagaa catgtggtca tgacaaagga tgaggtgaca ganttgttan    300

ctcgatncaa acngcgggag tntcannttc cccgtnttna ggctggaaac cntgnggcan    360

nanctttggg ttaaaacnng gtcaggtggt taaaatcatt nntcctaatg agacagctgg    420

ccgntacata acttatngct tggttcantg aggagaacac acnttgacng aaganacttt    480

tcatttgcgg atgctctttt tatctttaag gggatgcctg ngattttttc tcccactgtg    540
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gnttgcncct gccttatnat agttacttgc cctgcncatg gggtatacag ctaatcaaac   600

atagaagtag tgtaggctcc tttgatgcaa aatataattt ggagctcttc cagctcatta   660

aaataanggg cttggcattt ctgtgaaaaa aaaataacct tanctt   706

<210> 294
<211> 327
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(327)
<223> n may be a or g or c or t/u

<400> 294
tttgaanttc attgccatnc tacttgttct ttttgcagga tcccatcgat tcgaattcgt   60

cgacccacgc gtccggattt gtggcgaggc cacataggcc agggccttgg gcggcacatt   120

tttgggggcg gcatgccgcc cagccgctct gtgggtagcc tgtgcgcccg cctagcgtat   180

ccagcgctgc cgaccatatg gccgaacgtt cagattaccc ccgataaagc catgccgtta   240.

gtggcatatc ggggaaagat ccgctcgttt ggnnannnnn nnannnnann nnntnttnnn   300

ntnttngnnn nnnnnantnt nannnan   327

<210> 295
<211> 705
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(705)
<223> n may be a or g or c or t/u

<400> 295
anttcnatan ncaagctctt gttctttttg caggatccct cgattcgaat tcgtcgaccc   60

acgcgtccgg cgtgaccctt ctctgagaaa gagtggagtt ggtaacattt tcatcaaaaa   120

cctggacaag tccattgata acaaagccct gtacgataca ttttctgcgt ttggcaacat   180

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cctttcctgt aaggtggttt gtgatgaaaa tggatctaag ggctatggct ttgttcactt      240

tgagacacaa gaggctgctg agagagctat tgataaaatg aatggcatgc ttctcaatga      300

ccgcaaagta tttgttgggc gttttaagtc ccgcaaagag cgtgaagctg agcttggcgc      360

cagagccaag gaatttacaa atgtatacat taaaaatttt ggagaggaca tggacgatga      420

gaggctgaaa gaatggtttg gccaatatgg ggcagctctt agtgttaaag ttatgacaga      480

tgaccatgga aagtcaagag gttttggctt tgtcagcttt gagagacatg aagatgcaca      540

aaaagctgtg gatgatatga atggcaagga tttgaatggg aaggccatat ttgttggccg      600

ggcacagaaa aaggtggaaa ggcagactga gcttaagccc cagtttgaac aaatgaagca      660

ggacccgaat caccagatnc caggggtgtt anccttttat gntaa                      705
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<210> 296
<211> 699
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(699)
<223> n may be a or g or c or t/u

<400> 296
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atatncaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc       60

gtccgcaaag ggtgctgccg gtcttcgcgg cgttctgtag tcacgtgagc gcgcagccaa      120

ccaccgagcg gactgggcag cccctcctcc cgacgccttc tctcaattgc gcagtccggc      180

agttacatcg ccaggcacaa gcaggtcttt ccagtaagcg actgtcctcc tgtttaagca      240

tctagaccac acacctctta caatgcgtcc catgcgcata tttttgaatg atgaccgcca      300

tgtcatggca aagcactctg tggtgtatcc cactcaggag gagctggagg ctgtacagaa      360

catggtctct cacacagagc gggccctaaa ggcagtctca gactggattg accagcaaga      420

gaaagattgc agtggagagc aagaacaacc aatggcagaa gaaacagaga caacagagga      480

gggcaaggac agtgaaatga agactggaga aaatccaaca aggactcttc gtggcgtgat      540

gagggttgga cttgttgcca aagggcttct tctgaangga gacttggatc ttgaacttgt      600
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cttgttgtgc agagataaac ccacaatttc tcttntgaaa aggggttgct gataccttgt   660

cttttgcaatt tgagactgtg tctgaggata aatataaat   699

<210>   297
<211>   695
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(695)
<223>   n may be a or g or c or t/u

<400>   297
ataancaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgcttgg gaagagaaga tgagggatgt gaccttctga tttgctgatt gtctctagac   120

ttatctcagg cctggcttcc atgagattgg ggatacaacg tgagatatct gcctggtggt   180

gttatttctc ttgaggaaca ttctatacac acacacacac agactgtgga ttttgtggat   240

tgagttgcca ggatcaggat gtatcagagt atagctatgg ccactaacca tggtccctct   300

ggctatgagg ggactgggag cttcatgcac agtgctactg ctgctacctc acctgtctat   360

gtgcccacca ccagggtctc ctccatgatc cacagcctac cttacctcca aaccagcggc   420

tcatctcaac aaggaagccc agtttctggc cacaacatgt gggcacaagc cggagtggaa   480

tcttctgcct acaacccagg aacttctcat cccccagtgt ctcccagatt cactttctcc   540

tccagccccc ctatcacagc accctccagc agagaggtct cctacagtag cccccctaggc   600

atctcagcta atgggagaga gcagtacagc aggggggctgg gtgccaccta tgcaagccct   660

tacccagcct atatgagtcc agacatgggt gctgc   695

<210>   298
<211>   696
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature

<222> (1)..(696)
<223> n may be a or g or c or t/u

<400> 298
ataancaagc ctacttgttc tttttgcagg atcccatcga ttcgaattcg tcgacccacg   60

cgtccggtac aaagccggtg gtgtggcttt ggggttcttt ttcagactcg tgagggagac   120

tgacccgaaa gatggctgag gcgaagacct gcaacatgga ggtttcttgt gctctgcctg   180

agggcagtgt gaagccaaat gcagaagaca tgacatcaaa agattactac tttgattcgt   240

atgctcactt tggcattcat gaggagatgt aaaagatga agttcggaca ctgacctatc   300

gcaactcaat gtttcacaac agacatctat ttaaagataa agttgtgttg gatgttggga   360

gtggcacggg tattctctgc atgtttgcag caaaggctgg tgccaagaaa gtcattggga   420

ttgagtgctc aagtatatct gactatgcca taaaaatcgt gaaggcaaat aaactagatc   480

acgtggtcac catcatcaaa ggcaaagtag aagaggtgga gctcccagta gaaaaagtgg   540

acatcataat cagtgaatgg atgggatatt gtttattcta tgaatccatg cttaacacag   600

ttatctatgc acgggataaa tggctgaacc cagatggatt aatatttnca gatcgtgctc   660

actgtatgta actgctattg aggatagaca atacaa   696

<210> 299
<211> 701
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(701)
<223> n may be a or g or c or t/u

<400> 299
antttgatan ncangctact tgttcttttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc gcccctttgc accagttcag gttttcgtgg cacgttagtg ggttgctgat   120

catggccgag gagacagcag ctctttcgac tgagaaaaca gaggatacat ccactgctcc   180

ttcaacttct gcagaaaagg ctgatggaat tgacatagac actgaagcaa agagattggt   240

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gggtgctggc ccaaagcatc ttggcatgaa nggatgtccn ttctgctgtg aacttgttcc      300

aggaagccag cagcnttctt gcaaagcagt ntggggagac tgcaaatgaa tgtgccgaan      360

ccttctattc atatggaatg agtctacttg ancttgcacg actggagaat ggtgttttag      420

gaaatgcatt ggagggaatg ccagaggatg atgaggaana anccgaaaaa gaggaagatc      480

ccaacattcc aagtgcagat aacttagatg agaaagaaag ggagcagttg agagaacagg      540

tttatgatgc aatggctgaa gatcagagag ccccagacga tacatcggag tctgaagcaa      600

aggggaagcc tgaaggtgat tcaaaggata aggaagctga tgagaaaatg aagaatgggc      660

ngaaggaaac agaaaaagta cctgatgacc tgnaaatcga t                         701
```

<210> 300
<211> 697
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(697)
<223> n may be a or g or c or t/u

<400> 300
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anttcgatan ccaanctctt gttctttttg caggatccca tcgattcgaa ttcgtcgacc       60

cacgcgtccg agcaaatata gagcattttt aaacgggata ttatattggg ttgtatatta      120

caatattcag tgtgcaaact gttgtaacat tgtttccttc aataaaatta caaagaaaaa      180

tatttgttta aaaaaaaaa aaaagggcgg ccgcaaggcc tctcgagcct ctagaactat      240

agtgagtcgt attacgtaga tccagacatg ataagataca ttgatgagtt tggacaaacc      300

acaactagaa tgcagtgaaa aaaatgcttt atttgtgaaa tttgtgatgc tattgcttta      360

tttgtaacca ttataagctg caataaacaa gttaacaaca acaattgcat tcattttatg      420

tttcaggttc aggggaggt gtgggaggtt ttttaattcg cggcgcgccg cggcgccaat      480

gcattgggcc cggtacccag cttttgttcc ctttagtgag ggttaattgc gcgcttggcg      540

taatcatggc atagctgttt cctgtgtgaa attgttatcc gctcacaatt ccacacaaca      600

tacgagccgg gagcataaag tgtaaagcct ggggtgccta atgagtgagc taactcacat      660
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taattgcgtt gcgctcactg cccgctttcc agtcggg   697

<210> 301
<211> 700
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(700)
<223> n may be a or g or c or t/u

<400> 301
tganttcatn ancangctct tgttcttttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc ggacgcttac agcttccacc ttgcgcgtcc ctggagtatt ccgcgcgtgc   120

acgaaggagg ggtgggactg gctggtagcg gcgtgagttt agctctctaa cggccgccat   180

tttacaacaa ccacactccg ccggacaagg gagctgctgc aacacgaggg gcgcgttcgt   240

ccgctagagc gaggagcgaa agaacgggga acggcagaag gaaggcagcc tgcaacttaa   300

gagaccagtc ccgaacctgg aatcatcggg agagatgtct gcagatatgg ctgctgaaca   360

tgtaaatggg aatggtactg aagagcccat ggatacttat gctgcaagcg cccagtcaga   420

gcatacgcag actttgctag atgctggttt accacagaaa gttgctgaaa aactagatga   480

aatttacatt gcaggattag ttgcacacag tgatttagac gaacgagcaa tagaggcttt   540

aaaggagttt aatgaagaag gtgcgctagc tgtgcttcag cagtttaagg acagtgatct   600

ttcacatgta cagaataaaa gtgccttttt atgtggagtt atgaagacct acagacagag   660

agaaaaacaa ggggaccaaa gtggcagatt ctagtaaagg   700

<210> 302
<211> 703
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(703)
<223> n may be a or g or c or t/u

<400> 302
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tnnnttttga taaccangct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg        60

acccacgcgt ccgaaaggag agacaaaggg aaagaaaaag aaggatccaa atgcaccaaa       120

aaggccacca tctgcctttt tcctcttttg ttctgagcaa cgtccccaga taaagagcga       180

gactcctggt ctttccattg gtgacacggc taagaaacta ggagagcggt ggtcagaaca       240

gacttctaag dacaagttac catttgagca aaaggcagcc aaactaaagg aaaaatatga       300

gaaggatgtt gccgcatacc gggctaaggg caaaagtgat gtcggcaaga aagttccagg       360

aaggccgacg ggttctaaaa agaaggcaga accagaagat gatgatgatg aagacgagga       420

cgacgaagat gatgaggatg aagatgatga ggatgatgat gaataaatga tttgtctgct       480

gtataaattg tgctgaagcc cctttttttt taattttttt tttgctaaga atgtgaactc       540

aagtgcagct cattttgtta gcttggttat aaaaaaaact gtcagaactg tgtataggtc       600

atgtgatttg ttagggaaaa aaacctattt ttantataag tagngggacg ggcttgttaa       660

aaagctgata tgggattatt ctgcatattt aatgaattca aaa                         703
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<210> 303
<211> 695
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(695)
<223> n may be a or g or c or t/u

<400> 303
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gaaaatttga tnatncangc nacttgtnct ttntgcagga tcccatcgat tcgaattcgt        60

cgacccacgc gtccgcgcag ccatggctcg cggaccgaag aagcatttga agcgcgttgc       120

tgcgccaaaa cattggatgt ggacaagct gactggagtc tttgctcctc gtccatccac       180

tggtccccac aagcttagag aatgtctgcc cctgatcatc tttcttagga accgacttaa       240

gtatgctttg actggggatg aggtgaagaa gatttgcatg cagcgcttta ttaaaattga       300
```

```
tggcaaagtc cgcacagaca ttacatatcc tgctggcttc atggatgtca taagtattga      360

aaagactggt gagcacttcc gtctggtgta tgataccaag ggccgatttg cagtgcatag      420

aattacatct gaagaggcca agtacaagtt gtgcaaggtg aggaagacct gggtgggaac      480

caaaggaatc cctcatctgg ttacccacga tgcacgcaca atccgctacc ctgatccttt      540

aattaaggtc aatgatacca tccagattga cctggaaact ggcaagatca cagatttcat      600

taagtttgat actggtaacc tttgcatggt gactggagga gccaacttgg ggcgaattgg      660

tgttatcacc aacagggaga ggcacccagn cttnt                                 695
```

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<210>  304
<211>  680
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(680)
<223>  n may be a or g or c or t/u


<400>  304
ccaagctact tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc       60

gagaagcgaa agcttccgct tctatcctgt tgcctgggag acaacagaga gggacgctta      120

ggagagaagc agggttattg acaacaccgt aggggctcag gcagttgtta tataatgagt      180

gaagaggaca gatacgcatt tattgctgaa tggtatgatc caaatgcagc gatacaaaga      240

caataccagc tcaactatta cactaaggat ggatctgttg aaatgtatga cataaaaaac      300

catcgagtgt ttttaagacg aacaaaatat gatgaaattc ataaagaaga tttatttgtg      360

ggcaacaaaa tgaatgtgtt ttcaaggcac cttcacttaa ttgactatgc agatcagtat      420

acctctcgta aggttggcag taaaaaggaa aaaacattag ctttgataaa accagatgct      480

gtaacaaaaa tgggttcaat tattgaagcc atactggatt caggattcgt aatctcaaag      540

gctaaaatga tgttactctc cagaactgag acaatggact tttataatga acatcattca      600

aaatcatttt ttagcgatct tgtcagtttt atgacaagtg ggcccattat agcaatggaa      660

gtagttggag acgaagctgt                                                  680
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<210> 305
<211> 683
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(683)
<223> n may be a or g or c or t/u

<400> 305
ataancaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccggttat gcaaaggaca tcggtatccc agacacaaag gcagcttttc tcctcaccat   120

tcttggattc gttgatatct ttgcacgacc cacatgtgga gtagttgcag ggctgaaatg   180

ggttagacca tattctgtct acttatttgg attttctatg ctctttaatg ggttcactga   240

tctgatgggc tccatggcag attccttctg gggactgacc atcttctgca tattctttgg   300

gatttcctat ggaatggtcg gtgcactgca gtttgaagtc ctgatgacta ttgttggtac   360

acaaaaattc tccagtgcta ttgggctggt cctactagca gaagcttgtg cagttcttgt   420

tggaccacca tcggcaggaa aaatcttgga tgcaactggg aagtacatgt ttgtattcat   480

cattgctggt gttgaagtcg tagtgtcctc tttggttctc actgctggaa acttttttctg   540

cattaagaaa actgtagagg aacctcatca taaagacaat gcagatatag aagaacttaa   600

aaaacttgat ggcacaatac ctgaaaatgg caaaagtgga ttcagcagaa atggaacagt   660

tcttgaagga agaaaaagaa aaa   683

<210> 306
<211> 683
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(683)
<223> n may be a or g or c or t/u

<400> 306
aancaagcta cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt   60

ccgatcggga tgctttcaat aaaaccatac acgttccggt aattaaagta aagaaagaaa   120

taatcaatag actcatgaag tcccttaaac acagacttat ccaaaggcct agcctaaaga   180

gagtcattga ggatccgaaa gatgaagtca acaaactggt cttattggac ccttataaag   240

tgaaatccat agactcgttt gctgaaagtg atcatgcact tttcaaacag ttcgacgtta   300

gccctcaggt ttctcagtat gaactgcagc tcacttatga aaactttaaa tgtgaagaaa   360

tcttaagggc agttctacct aaaggccaag atgttacctc cggattcagc agggttggac   420

acattgctca tatgaatctc cgagaccatc agcttccata caaaaatgta attggtcaag   480

ttatattaga caagaatcca ggtattacat ctgtcgtaaa taaaaccaac acaattgatt   540

cagcatacag gaatttccag atggaagtgt tggcaggtga agaaaacatg ataacaaagg   600

ttaaggaaaa ctacgtcact tatgaatttg acttctccaa agtctattgg aatccacgcc   660

ttgccacaga gcacgatcgc att   683

<210>   307
<211>   679
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(679)
<223>   n may be a or g or c or t/u

<400>   307
caagctactt gtncttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg   60

gatagacagg agataggcat cttgcagcga atacagttca gcgggaggtg taggtagcgg   120

actgtgttgg gcagtatggc ccagtgatat cgctgagctg cacacttcgt aaaggagagc   180

gggagtgatt attagacgat ggtggttcct gggaattccc ctggtattcc acgagatcat   240

gcaatagacc tcagcgacag agcaatggac ttggcagcag agccagatca tagctcagac   300

ttaaatgaag tacagaaact ccatgatttg gtaaaaagat tagaaattca aaatcagcag   360

```
ctgaagatta agaggattcc gcagagttcc aacatacaaa acacttcagg cattgataat      420

catctttctg ctttaaattg cactggagtt atgaatagca tcaacatcca gcctgagaaa      480

ggagactttc agataatccc aaacctacag tcgcaacttg atcaaatcaa ctcggagaag      540

gaaaacattc cagctttgag actggatgca caggtgcagt acgagaaggt atgcagtgac      600

tcaaaacctg gaagcaaagt cgagatccac tgtgatcagg atgatagttc cttctactgn      660

gttgatagca gtgcaagtg                                                   679


<210>    308
<211>    689
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(689)
<223>    n may be a or g or c or t/u


<400>    308
anatttgata ancangctct tgttcttttt gcaggatccc tcgattcgaa ttcgtcgacc       60

cacgcgtccg aataggaatg ctggatatct gactatgtaa agggtccaaa tgtctttacc      120

tgcttgtaag agatgaaata gattgagaac aaactgtacc tactatttaa ggcatcagct      180

attattgcaa ttggtcacaa taactagtta tctgtaatca caaaagtatt tgtgttagca      240

gtagctgggc aggtactgcc ctgcctattt tttcaagtct ttagataaaa tggtttgtcc      300

tcagtctcct gtgatcatgc tggaatgcct ttagctattc ctgagtcttc cagtatccct      360

aaccccctcc tcacagatta ctgccttgtg agaaagcagg cctaaatcct tcccacctct      420

ttataaacag aagtaacctt tccaaatggg tcttagtggt acctataact gaaatatact      480

gttcaatgaa aggtagttaa ttggctagga aaggatgaaa tgttctctta ggaatgctgt      540

tctaagccaa tggctttcct tgtgtccata tttcatctgg ttctaaaccg ggaaagttta      600

atgctgttgg atgctgagct gtctagaaaa aaaagtcaaa aaaaaaagaa aaaaaaaaa       660

aaaagggcgg ccgcaaggcc tctcgagcc                                        689
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<210> 309
<211> 696
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(696)
<223> n may be a or g or c or t/u

<400> 309
tttgataacc angctacttg ttctttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgg ggtgaagtca ccagacgcaa agaagagaaa gccaccagct aatggcttgc   120

ctaagaaaaa gtctgcaaag gagtcttcca gcagcgaaga cagctccagt gaggaggatg   180

agcctcctgc aaaaaaaaga gctcagcctg caggagggaa aaagcctgtt gtgaaggcag   240

tccagccaaa aaaagccaag agcagcagtg aggactccag tgatgaatct gattctgaag   300

aagaaacaaa gaaacctcct gctaaaaagc ctgcccaaac accaaaggta gccgctgtaa   360

aaactccaac tcaaaagaag gctaagagct ccagctctga atccagcagt tcagaagatg   420

aagcctctaa gaaaaagcaa cctgtgatta aagtccctcc aaagcaggcc gtagtaaagg   480

ctggcttagc gagcaacaat ggaaaaacag cagactccag tagcagtgag gactctgaca   540

gtcccccagc aaagaagaca gctgccacaa agacacctcc aaccaaaccc gccacagcag   600

ctaagccaca agcaaaaaaa acagcaggga agaaaagttc cagtagtgag gactcttcag   660

acagtttctg atgaagagca gaagactgca aaaagc   696

<210> 310
<211> 684
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(684)
<223> n may be a or g or c or t/u

<400> 310
ancangctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc   60

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cgctggaaac tccgagcagc aaagatcaga gaaaaacaga tattacaaag tcgttttata      120

agctggagcc tttcagacgg aaaacagaga gttgcagttc agctacagca ggaggattac      180

aggcttgaca tctcaacaaa agagcacaaa ttacttctac acctactaaa atacagctac      240

aaacattttt ttattttgcc ttgcacctgt tttttgcaca attgtattct acttttttcat     300

atctactttt tttttttgtag atttaaggca cagggatgta atccattaat tccacctggg     360

attttactga acatacattt ccgaaggatg ctgaaaagtc tgagtgaagg ttttttccata     420

ataacctgac attttgccat aggcagccca gttcaccaga aaacagatgc catattttgg      480

ccagtcaaat caaaatgcca tcttcaggag tcaagaaaga gcctgaggat tccaaatgcc      540

ttttgtctcc agaaaaagtc aaaggcaagg gacccatagg cccctttattt caacataaag     600

ctgagaaaat cataattaca cgaagtgaca gcgtaccaga tgagaatgta ctgcaaatca      660

ccattacaga aataaccatt attg                                            684


<210>  311
<211>  698
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(698)
<223>  n may be a or g or c or t/u


<400>  311
ttgnnatttt gataanncaa gctacttgtt cttttttgcag gatcccatcg attcgaattc      60

gtcgacccac gcgtccgatt tttttgttcg ctttgtcggc cgcgcatcgg cggcatcctc      120

agtgcagtca tgacggtggg aaaaagcagc aagatgctgc agcacattga cttcagaatg      180

cgctgtatcc tgcaagatgg ccggatcttt attggaacat tcaaggcatt tgacaaacac      240

atgaatctga tcttatgcga ctgtgatgaa ttcagaaaga ttaagccaaa gaattcaaaa      300

cagccagaac gtgaagaaaa gagggtactt ggtctagtgt tgtttcgagg ggagaacttg      360

gtttcaatga ctgttgaagg cccacctccc aaagatactg gtattgctag ggttccattg      420
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gcaggagctg ccggaggacc tggagtaggc agggcagctg gtagaggtgt acccgctgga   480

gcacctatgc cacaggctcc tgctggactg gcaggaccag tacgtggcgt tggaggacct   540

tcacagcagg ttatgacacc tcaggtcgt ggtaatgtgg tggcagctgc tgcagcccgc   600

cacagcaagc attgctgggg ccccaacaca gtatgcaggt ccgaggagga ccaccttcac   660

caatgggcag aggagcaccc ccccaggccn tgatggga   698

<210>   312
<211>   680
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(680)
<223>   n may be a or g or c or t/u

<400>   312
caagctactt gttcttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg   60

gcaagaaaga ttctcctgaa ccatccgtaa cagaagttgc agaagatgaa ttaattgtcc   120

cacaagaatg tgtttattct atgccaggca tgccatgtga agaccaggtg gtagaatgca   180

aactttcacc aaatgtgaaa accactggag caataacaga aagtcaagaa caggaagatg   240

cttttcttct gcacagctca gggggtggaa actacgaagc aaaacttctg ccacaaagtc   300

gcacagaagc agaacatatg gatttaccag tcccaaactt aattggtgaa aagtgtgaac   360

cagtgcatag tcctgagaag attgagctag tccgtgcaac catatcagat gcaaagttac   420

cagacactga taatacaaag ctaaagagag tggcagcagt gcaccaatg tcccataata   480

taaaagttgg ctttaaagtg cattatataa cccactctga caaccagtgg cttgctgtca   540

ttgggaatca tgagaatttg ggtggatggg agacattagt gccactaaaa tctggaaaag   600

atggcttctg gtcacattct gtgatcctgc cagcagacac cagtgtggaa tggaagtttg   660

tgatggtgga aaatggaaag   680

<210>   313
<211>   686

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(686)
<223> n may be a or g or c or t/u

<400> 313
ttgataatnc aagctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgc acatgcaaga gcaagtccac gcgaaaccct ctactgaaat ggactgttgg   120

cgagggtgcc ctaaatgaat ttgctttttc cccagacggg aaattcttag cctctgtgag   180

ccaagatggc tttcttcgtg tatttaactt tgactcggta gagttgcatg gtacgatgaa   240

aagctacttt ggcggactgc tgtgtgtgtg ttggagtccc gatggcaagt acattgtaac   300

aggtggagag gatgacttgg taaccgtttg gtcatttgtg gactgtcgag ttatagccag   360

aggtcaggga cacaaatcat gggtcagcgt tgttgcattt gacccgaata ccactagtgt   420

agaagagaca gacccaatgg agtttagtgg gagtgatgaa gattttcagg aactgataaa   480

ttttggtaga gatcgagcaa acagtaccca gtcgagatta tcaaaaagga actctacaga   540

cagtcgccct gttagtgtaa cctatcgatt tggctcagta ggccaagata cccagctgtg   600

tttatgggac cttacagaag acatcctttt tcctcatcag ccactttcaa ggacaagaac   660

acacacaaat gtgatgaatg ccacaa   686

<210> 314
<211> 689
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(689)
<223> n may be a or g or c or t/u

<400> 314
ttggataacc angctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgc cagagtgaat gcctcctggc tggaatccca cagagtgtga agttcactgt   120

```
caccacagga cattacacta taaagaccgg agacacccta cagctgagta acgctgagaa        180

tatgcccatc ctgctgggag cgggcaccac agccgccagc tataggaaca gccaggggga        240

agtgagtgag aagtcgctta gtattcagcg ctctgagaag gtaacaagta tctgtctgcc        300

ccccacgcca ccctatcaca tcctggagtt tgagctggac gtggtgtgtt tgctgccaga        360

ggccggtcac ctgcttaatg gagaggtgcc ccacagaggg cgggatcagc tggactcaca        420

cagcagcagc agcaacacta cagaacagag ggttactgtt gactgtccgt ggtccatcta        480

ttccactatc gtcagtctgt ccttccagct gcccctgaga gctcagcaca ctctgctctc        540

ctccgggacc cggaaatata ttcagctttg tgtggaaaac acgtgtgagt tccagttcca        600

actgtcggac agcagtctca cctccacacg ggacttgaag ttccggcccc tgcaccaagc        660

aggtatccag gaacctncag agccagcag                                         689
```

<210>   315
<211>   692
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(692)
<223>   n may be a or g or c or t/u

<400>   315
```
anatttgtta nccatgctac ttgttctttt tgcaggatcc ctcgattcga attcgtcgac         60

ccacgcgtcc ggggtgggag aaaaaacagc gcgaaacctg cggaccagac agcgacattg        120

tagaaacaga agacccgccc gcgtaatctg cctccatcct gtgcccgatg gccgatacca        180

aggataaacc agaagagcgt gacacctctg ttgacaatac agaagattca aatcatgacc        240

ctcattttga gcccatagtt tcactgccag agcaagagat taagacactt gaagaagatg        300

aagaagaact atttaaaatg cgtgcaaagt tgtttcgatt tgcatcagaa aatgacccac        360

cggaatggaa agaacggggc acaggcgatg ttaaattgct gaaacacaaa gagaagggaa        420

caattcgtct cttgatgagg agagacaaga cactgaagat atgtgcaaat catgctatta        480
```

cccctgtgat ggaactgaag cctaatgcgg gaagtgaccg ggcatgggtt tggaacacat   540

atgctgatta tgcagatgaa ttgccaaaac ctgaactact ggctattcga tttttaaatg   600

cagaaaatgc acagaagttc aaggcaaaat ttgaagaatg cagaaatgaa gtgaagagta   660

ataaagaaaa agattcaacc aaaaatgata gg   692

<210>   316
<211>   492
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(492)
<223>   n may be a or g or c or t/u

<400>   316
ataancaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgccggc ctctcgcttt ccactcattc ccagatcgtt gtgtctcaga catgccgtac   120

taccgcacct gggaggagtt cacccgcgcg gccgagaagc tttaccaggc cgatcccatg   180

aaggttcgtg ttgtgctaaa atacagacat tgttatggga acctctgcat taaagttaca   240

gatgacgtag tgtgtttaca gtataggacg gaccaggctc aggacgtcaa gaaaatcgag   300

aaattccaca gtcagctgat gcgactaatg gttgccaggg aatcccgcag cgctgccatg   360

gaaacagact gaatgtctga aactgaagag agaatgggct acggcggtca cattacaccg   420

gggggggggg gaggggggggg gagagaanac tgnnnanntn nnnganacng tnngngtncc   480

gnncngctna na   492

<210>   317
<211>   832
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(832)
<223>   n may be a or g or c or t/u

<400> 317
tttngnaaat ccntgnntnn ccactctaaa atcangacnn ggannnccat cagattcgaa   60

attccgttnn accncacncc gtcccggctg aacatangga nngnaanttt tnnttttncn   120

gnnanccagt attngtcann nggtccctgc aaaatntcnt gtccctntct ggtcannant   180

gnaaacancg aggtnagaan tacatnaagt cnnccctagn ggtgaatctc cctnctggnn   240

ccacnncgtg nnaactacnc atngaacnng nncagtncng nnncggttaa ngnataccna   300

ntgntacntg gatnagcnta tcatcgaggg ananccnant nccngctttn tgatcctgcn   360

tattgnnact ttatncacat atngtntatg ncnnnnaang cangagggct tttttnttgg   420

gancggnana aaganggtga gtgtnntant naaaantcnt naaatccctg ggaacactnt   480

ncangncctg aaacgaatgg atngnntaca ttgcgttatn tgttncggcn ttttnctnng   540

angcataccg nnanggatct nnannntnga tntannctcg tgggaacagc tncgtccccn   600

nnanncannn atgnacncnc ncancgctnt ncnctacctt nccntgngna ntcannancc   660

ggcaatnnga tanccatncn natncngnna tnacaactct tcgntcctna nangaccccn   720

nnacattnnc angcgtcccn agtaggancg gtnannccnc gttcgngcta tatgcannnn   780

acanaantnn ttgcccttgn gtnttaanaa ggnaannttn nananntgcc cn   832

<210>   318
<211>   690
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(690)
<223>   n may be a or g or c or t/u

<400>   318
tgataaccat gctacttgtt cttttttgcag gatcccatcg attcgaattc gtcgacccac   60

gcgtccgggc agaatttcta gagcaaaatt acgacagaat atttaatgac tatgaaaagc   120

ttcttcactc tgagaactat gtgacgaaga gacagtccct taagctgctg ggcgagctga   180

tcctggaccg acacaacttt tccattatga ctaaatacat aagcaagcct gaaaatctga   240

```
agctcatgat gaatctgctc cgtgataaga gcccaaacat tcagtttgaa gcattccatg        300

tgtttaaggt gtttgtagca aatccaaaca aaacacagcc catcgtggat atcctgttaa        360

aaaaccaaac caagttaatc gacttcctga gcagctttca gaaggatcga acagatgacg        420

aacagttcac cgacgagaag aactacttga tcaaacagat acgagactta aaaaagccca        480

cgccatgagg attccctttg cttctcccct tgacaagtac cggagagcat taaaatgggt        540

gttttaaagg aattgtcacg gcattgtctg tgcctatgtt tttttgtttc tacttagatt        600

attagttgcc aagagtataa atgttttata ttaaaacttc aaaaaaaata aataaataaa        660

taaaagacca gggggaaaaa aatccttctt                                        690
```

<210> 319
<211> 752
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(752)
<223> n may be a or g or c or t/u

<400> 319
```
aaancaanct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt         60

ccggggaaat aactgtgctc ttatactttt gcttcttgtc atctcttccc tccgagtaaa        120

ccgcagccta tcgtatgtcc gctatacaca acctccagcc tttcgaccca tttgctaatg        180

tcagtaccgg tgccctttgg ctcccagctg ggggagagga ttccatccat ataaggatcc        240

agcagaggaa cggcaggaag accctcacca cggtacaggg catagccgat gcctatgata        300

agaagaaact agtcaaggcc tttaaaaaga aatttgcgtg caatggtacc gtggttgatc        360

atccagaata tggagaggtg attcagcttc agggagatca gcgcaaaaat gcctgtcagt        420

ttctaatgga ggttgggttg gcaaaagaag accagctgaa ggttcatggt ttctaacctc        480

agtatctgca atttcgttcc ccccctgca gtgcatggtc tcttccaact tcccttctca        540

caagactaaa cagcagccaa agctcttgac atgttgccca gagtaactgt tttatggaca        600
```

```
attagtggga ccacagtgcg tttataaggc tgtaggtctg tctgtgcttn cagctggaat      660

gtttttccct gctgccggca tcaatgcacc cctgtaacca aacatgactt ttntaacacc      720

agactggggg cgtaacgtga gactcactct gn                                    752
```

<210> 320
<211> 751
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(751)
<223> n may be a or g or c or t/u

<400> 320
```
atcaagctct tgttcttttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg       60

cagactctgt ccaagaagaa gaacttccac ctccaaacag gctggagtct accttaacaa      120

aacttggaaa taccatatcc agcctgtttg gaggtggaag ttctgtttct gaaactaaag      180

agaatgttac agactctgtc caagaagaag atgaggtgcc aactgaaccc acaaaagagg      240

aggagcagga gtctgcagat ccagcagata aacagcagga caaagaaaac aacaaagaaa      300

aaggtacctc agctaccaat gagaagaag aagggaaaaa ggaggaggaa aaggcagagc      360

cccaggaagg aaaagaaaaa gaggaggctg gtaaggaaga aacctctgca aaggctccag      420

aggtagatga caagaaaccc acagccccaa agaagcaaaa gttggtggat gatattggtg      480

tagagcagat attaaatgat attccagatt tcatagaaga ggagttaaag aaagctgcca      540

aaaaacttca ggacctgccc gaaagagacc ttaataagca tgagcgagag aaggcagcaa      600

acagtttaga agcatttatt tttgagaccc aggataaact tgccaagcgg agtttaaaaa      660

gggttcnctt cttgaccaag agaggagatc tctacaaact aagtcaggtc tnccctgctt      720

gaggatgaag gatntgcncc accccaang a                                     751
```

<210> 321
<211> 757
<212> DNA
<213> Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(757)
<223>   n may be a or g or c or t/u

<400>   321
anatncaanc ttcttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgcggag agagagcgag aggagcggat cgggctgttt gttggtgtcg ctggtagaaa   120

gtggtggatc gctgagcagt tgggcccctg tgtgtcgcta gagatccccg agcttcttgt   180

ccaggggcca cacactcgtt cttgccccag tcatggccaa ctccgggctg cagctcctcg   240

gcttcgtgct ggcgatgttg ggttggatcg cactgatcgc agcgactatt atgccccagt   300

ggaagatgtc ctcgtacgcc ggggaccaga tcatcaccgc cgtggccatt tatcagggac   360

tgtggatgag ttgcgccact cagagcaccg ggcaaatcca gtgcaaagtc tatgactcca   420

tattacagct ggacgcatct ctgcaggcca cccgggccct catggtggtc tccatcatcc   480

tgggcatatt tggaattgcc gtatctacca tgggcatgaa atgcaccacc tgtgggggag   540

atgataaggt gaaaaagtct cgcattgcaa tgactggtgg atttgtcttt ctccttgggg   600

gtcttgcagc tctcattgcc tgctcctggt atggcaatca gattattcgg gatttctaca   660

accctntttt tgccaatcaa taccaagtat gagtttgggt gctggtgtgt ccttgctgg   720

gcccggttcc ttnctggntc ttatangang angcctg   757

<210>   322
<211>   759
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(759)
<223>   n may be a or g or c or t/u

<400>   322
anatcaagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt   60

ccgcggacgc gtggggtttg tagagagcgc ggaccaatgg gccggatcag ctgacgcagc   120

```
ctttggatgt gagtgtggct gtgccctccc ttgtgccgtt cagtcccgat cagcagctcg      180

gaggaaatcg gctttgtgtc tcggcggttt ccgttttact attcagctgc cggtgagcgc      240

ggatattgag ggtcgatcgt cggtggagcc gcagccatgc tgcctcatat aacgctgctc      300

gtgctgactg ctggagcgct ggcgctggag gtaccagcag atggaaatgg aggcctgttg      360

gcagaaccac agattgccat gttctgtggc aagttgaata tgcacatgaa tgttcagaat      420

gggaaatggg agaccgatgt gtccgggacg aagggctgca tcggaaccaa ggagggaatc      480

cttcagtact gtcaggaggt atacccagag ctgcagatta ccaacgttgt tgaagccaac      540

cagccggtga caatccaaaa ttggtgcaag aaaggacgaa agcagtgcaa gagccgcact      600

cacattgtgg tccctacag atgcttaatt ggggagtttg ttagcgatgc tctgctcgtt       660

ccagacaaag tgcaagttcc tttattaagg aaaaggatgg acattttgtg agactcanct      720

tgcactggca cactgtggcc aaagagtcct gcagtgaga                           759


<210>   323
<211>   754
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(754)
<223>   n may be a or g or c or t/u


<400>   323
aaatncaagc tcttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg       60

tccgttataa tcttcaagga aagttgagtc agtgggccta aaagcagcca cctgtaaaga      120

cagcgtcaaa gctcactcaa tcatttaacc ctttaattag tataactaat tctaaacccc      180

caaacaatac tgagctattc tataaactat agaagcactt atgctagaac tagtgttttc      240

atttttttt ttaatttcat tttttccac aataagtatt tatttcccag gcattttgaa        300

gaaagaaaat tatacgactc ggtctaattg tcaacaccct cctctatcca tcacccccgc      360

cctccataaa gcggccaccg cggggggtct cgtacaaagg aagccgctct tccctctctt      420
```

```
ccgattctcg ttgctgctca ctcggaatct gcaggagcaa tgtccaggcc ggtcaggaac      480

agaaaagtcg ttgattactc tcagtttcaa gattcagatg atgaagacta tggaaaagag      540

tctgctccac cttttgaagaa agccgtagat cttctagaga agtaaaggaa aaaaggaggn      600

ctgggaaaaa ttcacaagaa gacagtgatg aatctgaaga aaaggattcn aagaaaccca      660

aaaaggaagg agatctgcag angaagactt tggcagtgga gatgacttgg cagaaggaga      720

tggaaaggcn gacagtgatt ttgaaagtcc caat                                  754
```

```
<400>    324
aaatcannct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt       60

ccggcgctgt agagtttccc gtctgggaag cattcgcgcc attccacgga gggagcaggc      120

gcgtgcgcgt aggagagtca cgtggtgcag gtaggtggta ggcggactgc gtgaggcacc      180

gaagtcttct caggaaaggg cttagcgctc cccaggctgg cggcttctcc gaaacccccc      240

gacaacgcga ctactcctgc ccccgccccg gactgcccct ttctctactt gtcaaagcac      300

agagacgcct gccacggtca tacagcgagg gagtcctgcg tccccgggac tagcgccccc      360

tgcagagatg aaaggtagcc ggattgagtt gggcgatgtg actccacata acataaagca      420

gttgaagcgg ctgaaccagg tcatcttccc agtcagctac aatgacaaat tctacaagga      480

tgtgctggaa gtcggggagc ttgccaaact ggcatatttc aacgacattg cagtgggtgc      540

agtatgctgt agagtggatc actctcagaa tcagaaacgg ctatatatca tgacacttgg      600

gtgcctgccc cataccgcag cttggaatag gaacaaaaat gctgaaccat gtttttaaata      660

tttgtgaaaa agatggcacc tttgacaaca tttatcttca tgttcagatc aacaatgaat      720

tccgccatag atttttacag aaagtttgga ttt                                   753
```

<210> 325
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or g or c or t/u

<400> 325
tcaagctctt gttcttttg caggatccct cgattcgaat tcgtcgaccc cgcgtccgca   60

agacactggc tccgaatgtg actctctaag ttcctcaatg gggagaagac agtcgagctt   120

tgaggcgcag caggtaaatg caagaaaaat ctcaagagaa gaaacatctt gtgaagaatc   180

cttatctgga gattcttcat cagcagcaga tgcttccaag gcatgtcctg atgccccagg   240

cctgtcagaa agccagagca tggtgtttaa cccggctagc aaggtgtaca atggtattct   300

agagaaatcc tgcagcatgc agcaactctc cagcatttta cccaactcta agccgcccct   360

tccttctttc ccttccaatg caaacgatag caaacccgtc caagaagtcc acggaattcc   420

tgtcgtcaag accacgcctc acgagccgtc ccacaatgga gaaaaaagca aaaaacaatc   480

taaaatcaaa gtccttttaa agaagatctc aaagtaaaat tttgaaggcc attcaacttt   540

aaaacttgtg tatttttagg aatgtaactc catagggagt tttcagactg gggatgttct   600

agtggaatgc tccgaagttt gtctactggt ttaaagacta gtaaaaaaaa aaacaaaaaa   660

aacatcatga tcatgctgca ctgaattgaa tcgaaagtg gatctgttta cagnccttng   720

nctatttatt tctgctttta aaggtttt   748

<210> 326
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 326
aaatccaanc ttcttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgtattt ttcggctgca cttttgtggc cttcgggccg gctttgtccc tgtttatcct   120

cactatcgcc gtggacccgc tgaaagtcat cattctagtg gccggctctt tcttctggct   180

ggtgtctgtt ttactgtcct ccttgatttg gttcatctcc gtccagatca gcaacaagaa   240

tgacgccaac ctgcagtacg ggctcttgat atttggcgcg gccatttctg ttctgctaca   300

ggagactttc agatatgcct actatcggtt actcaagaaa gcagatgagg gtcttgctac   360

gatcagtgag gacggaagat ctccaatatc catccagcag atggcctatg tttctggctt   420

ctccttcggg ataatcagcg gggtgttctc tgtcattaat atactggcgg atgctattgg   480

gcccggcatt gtgggagtac atggcgactc gcagtattac tttcttactt cagcattcct   540

taccatggcc atcgtgttcc tgcacacctt ctggggcatt gtgttcttcg cagcctgtga   600

gaagcggaag cctctgcaca tcgtaggagt ggcctcagtc acctggcact tncggtttga   660

cttttctnaa cccaatgtat gaagccagtc tgattncaat tacataatca ccctcggtat   720

ggcattgngg gcttttgggg ctgcagggg   749

<210> 327
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 327
aaatncaagc tcttgttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt   60

ccggcacatc aagaaggggc ctatggatat gttcagtgtc caatgagatc aggagcaaag   120

gatgatattg atcccagcaa tatgatgcca cctccaaatc agactccagc tcctgaccag   180

ccattcagtt tgtctctgga ccgagaagaa tccaccattc acgatccag cactgaaaaa   240

```
aactgggtgt acccctctga acagatgttt tggaatgcta tgttaagaaa gggatggagg    300

tggaaagaag atgatcttaa acctgaagat atgacaaaca ttatcaaaat tcacaacaag    360

aacaatgagc aggcctggtc agaaattctg aagtgggaag ctctccatgc caaagaatgt    420

ccttgtggtc cttcattggt tcgttttgga ggaaaagcaa aggagttttc tccaagagca    480

cggatgcgtt catggatggg gtatgagctt ccgtttgatc ggcatgattg gattgttgac    540

cgctgtggaa gaaaagttcg atatgtcatt gactattacg atggaggcga agtcgataat    600

aactatcaat tctcaatttt agatgtccgc ctgcatttga cagtatgggt gccatctggg    660

acagaatgaa agtggcttgg tggcgttgga catcatacct ggntgcttta aagtcatctg    720

aagcctgttn taactttgaa gctgtttat                                      749


<210>   328
<211>   757
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
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<223>   n may be a or g or c or t/u


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agacatttcc tccagtcact cgggggacga gaggagggag ccggctcagc cgggggagag    240

gaagccttgg gatgatttcg atgacgtgct ggacctgacc gggggagcgg gacaattctc    300

tcagccgttc tctggatccc acccggcccg ggacattgag gaggaggagg aggatgagga    360

agaggagagg ggcgcttgga aggacagtct ggagccttcg cccgtagagg aagagcccgg    420

cagcatcgac agcatcagcc ccgtgtcccc ccactccccc gccgtgccca gcgcccccat    480

ggaggagccc gagaggccgc cagcgccgtg tactgcccct ccggatctgt ggacaaaata    540

atggagcctt atagcactgt atctactggc caagaggaat ttgcatctgt gctgcttcag    600
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tctactgatt ccctctcttc tttgcttctc ttgtccactg attcttctaa agagcatgca   660

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acatgtatag cgtatcgang atccccggtc atttacn   757

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<213>   Xenopus laevis

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<222>   (1)..(755)
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ttctaatttc atcttggcaa gcaggctatg tgaagactat ggcaggttgg atagtttgat   180

cacttctatt tgcatggaaa accttgagca tcagcctaca tgggcacagg catgttattt   240

cgggtgacaa tcacagccct gatgtgacct gcagtggttt ctatttatac tagtaggaaa   300

catttctgct ggaagtaatg ctgatcaaaa ctacccatga gccatagtta ttcccgctgc   360

tcatataagc agcggcatat tgttgcatca caagcgcagc aaggtggcgc agaaggttta   420

gattaagatc tctgccttga aagggattcc catacctgct tttcagctca gttaacttaa   480

tacccaaagg tggtttagag tttagaatct tgaccacaga aacctctgag atccttcttc   540

caaaccggta ttccgttcag tttcaacatc tagttagtca ctatttaatt cacaacaacc   600

accaaaaaaa agccagttnt ttatgaataa tgtcggctgc atctttagtt tctttagcta   660

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<213> Xenopus laevis

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<223> n may be a or g or c or t/u

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gcccctcatc gctgctcagt attcggggtt tcccatcaag gttgcctcct ctgctccaga   180

attccagttt ggggtaacaa ataagacacc cgagtttcta aagaaattcc ccttaggcaa   240

ggtaccagca tttgagggca aagacggttt ttgccttttt gagagcagtg ccattgctca   300

ttatgtgggt aatgatgagc tccgtggaac cactcgttta caccaagctc aggtcattca   360

gtgggttagc ttctcagaca gtcacattgt ccctccggcc agcgcatggg tttttcccac   420

tcttgggatc atgcagtata ataagcaggc cacagaacaa gccaaggagg agatcaagac   480

tgtgcttggt gttttagatt ctcatctgca gacacggaca ttcctagtcg gcgagaggat   540

cacactggct gatataactg ttacatgctc tcttctgtgg ctctataagc angtcctgga   600

accatncttn cgccagcctt ttggtaatgt cacaaggtgg tttgtgacct gtgtgaatna   660

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<223> n may be a or g or c or t/u

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ctaaatccaa agaaaggtct ccattttggt ccagttcatt cccgaagact ggaaagtata      180

gcaattacat tagttaatag caaagctgat gttgacatga tggacaaaaa gggttgcagc      240

ttattgcata aagccatta tagagatgat aaatttgctg caacctttt aataaaaat      300

ggtgctcttg taaatgccgc gactcttgga gaacaacaga ctcctctgca tttggtagct      360

tcttgcacaa caaaggaccg ttccttggaa gtgatgtcgg atatagcaca aattgctgaa      420

acactttaa aagcaggagc aaaccctaac atgcaagaca gcaaaggaag gactcctttg      480

cacactgctg ttcttgcaag gaatgaatat gtcttcaatc agctgcttct gtgcaaacaa      540

ttagatctag agctgaagga tcatgaggga agtacggctc tgtggcttgc tgttcagtat      600

atcacagtgt cttctgacca atctgtaaat nccttcgatg acgtccctgg tgngaatggc      660

acttcatttg atgaaaacca gctttgcagc aagacttant aagcggggca gcaacacaga      720

cccaccaaac acagcaacag ntactggttg gtact                                755


<210>   332
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<223>   n may be a or g or c or t/u


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tgtgttatga aaagcggcgg cgaaggtgag acaccatgga gatgagagac ttggagtagc      120

ccttaaatca cacttgttcc atgtggtggt tgttgcagtc cagtttgctg taaaggttct      180

tgccagtccg gggaactttc ttaggtttgt ggcagaaaaa aatgaatcat cttcagctta      240

tcactttcac aaaagcccgg gacaaatcgg attattggga gaatggagag cacagtaata      300

aaaaagatct ccatgcaccc aatgaaatta taacaggaga ggaagccagg agcttttatg      360

aaagtcttgt gggaactgaa agaccgcagc ctcactctaa aaaatcttct agaaaaccaa      420
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aacctgccat attgtcagta cagtctcgtg aaactggtac ccagtcagaa caaaacacct      480

ccacagctca ggatcctaat gagcaacgta aaggtcacca gttactaagg tgttctcaag      540

aaggagactt gcgtgggtta aaaagactcg tggaaaaaga gaagtgtaat attaactttc      600

atgactctta ctactggaca gctctaatgt gtgcggcgta tgaaggaaga aaagaagttg      660

ttgggtattt gttagagaga ngtgcagctt gggtaggagt atgtgacctc anggaaggga      720

tgctttctca ttggcagang aagctg                                          746


<210>   333
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<220>
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cgcaaacaac tgttgtccac aatgcaacag atgggataaa aggatcaaca gagagttgca      120

acaccaccac tgaagatgaa gatctaaaag tgcgcaagca ggaaatcatc aagataacag      180

aacagttaat tgaagctatc aacaatgggg attttgaagc ctacacgaaa atctgcgatc      240

caggattaac ttcttttgag ccagaggccc ttggcaacct tgttgaaggg atggacttcc      300

ataaatttta ttttgacaat ttgttgtcca aacacaccaa gcctatccac accaccatcc      360

tgaatccaca tgtgcatgta attggagagg acgctgcctg cattgcttac atccggctga      420

cacaatacat tgatgcacaa ggacggcctc gcacaacgca gtcagaagag accagagttt      480

ggtaccgcag ggatggcaaa tggctgaatg tccactacca ctgctctggg gccccaacag      540

cccctnttca gtgaggaacc tacacagcct caacactgga agaacctgtt cttagcgagc      600

gaagtctgga tcgcctgaat gacagcaaca gtcctgtcag ttctgaagtt ttaaaaaaga      660

aaaaagttaa ttaaaagtnc aaaaaaaaaa aaaaangggc gggccgcaag gcctntcgag      720
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cctntanaac tatagtgagt cgtataccta aaa   753

<210> 334
<211> 750
<212> DNA
<213> Xenopus laevis

<220>
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<222> (1)..(750)
<223> n may be a or g or c or t/u

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gtccggcaaa gaccaaataa gaatttcgat ttccacagtc tacataacac taagggtctg   120

gccgcacggg tgtattcggg gagattggtt gcccagcgac gggtctcttt ggggttgcag   180

tctccctggg ctgcctgctc tccgccggct ggggtggggg tcgcctgggg gagggcattc   240

gtgatgcttt gttttctgaa gtcgcccaaa gttgcctcat gaggaaactt cggagggcgg   300

cgtgtgcctt cccctaggtg attttcattt tggccggggg agtccagttc ggggagattg   360

ttgccccgaa gaagaagaga tttgtcgctg gggcaggtgg tgtccctgag tctgctcgtg   420

tggccagacc ctaaaagttt atttaaaggg gaactactgc aaagtttgat acctaaacta   480

ttgatttttt gtatcatctt ggtacttgct gttttacacc tagactagca ggaagcatgt   540

attgtgacat ttcaatattg caaaaatcat aaattcttgt tagcattcag attttttgtta 600

cccatgcaat tgtttgtatn cccatcaaca caccttcatt gcttactgaa caagcgaatg   660

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<210> 335
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<212> DNA
<213> Xenopus laevis

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cgtccggtct ggtacagtgc acaagcctga gttatttatt aaaaaaaaag ggggtgtagt   120

atgtgcacca cagccaagaa atccagaaag tgcttataaa cttggatgct agctctagtt   180

gctagttttg gggtattttt ccttttggtc tggtctagac tagtggtgct caggcttttt   240

ccactcaaga agcacttggt ggtccagctt ttgttaaggg cccccgtaac taataacatt   300

ggtggatcgg tcatactgcc atagctcaag aaatattcag aatagcaaat acatttttta   360

ccccagaatt gatctgaaaa ctggactttt tttttcaaa atgcatcagt taacagtgct   420

gctccagcgg aattatgtac tgaagtccat ttctcaaggg agcaaacaga tttttctata   480

ttcggttttg aaatctgaca tggggctaga cattttgtcg gtttccctgc tgccccaggt   540

catgtgactt gtgcctgacg attcancact aacaatggcc gatgttctgg tgccttcact   600

caatcaaaat tttctgtcca gcccgatcga cgagccgacc cgatctncaa gtcttntgct   660

gatatcggtc ggctctttn ccaccatacc cccccgaata tcgtgcgaaa attagtttgg   720

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<211>   748
<212>   DNA
<213>   Xenopus laevis

<220>
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<222>   (1)..(748)
<223>   n may be a or g or c or t/u

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tccgcagtaa gacaggagga taggaacctg cagttaacag ttttgcggca ggtgtaagta   120

gcgatctggg tttgcggctg tgttaggcaa atcggggctg ttggactgcg ttagggaaag   180

tgacactgtg ttgggcacca tgacagcggt gtaagggaaa gaacacgcag gcaccgtaac   240

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acccgccctc ctttctgaag tctggagctc actgacagcc gggggcctgg tgatctaagg      300

aaaaagacaa ctctcaaaat ctgaagtgca tatgttctga ttggagaagc atgtggatgg      360

caaggaagag atccctataa cttactgcta ctgaagcaag attggatctc aaatgatgaa      420

ccctttttgg aatatgtcat ccgcttctgt cgcaagaga tctgagaatg atgagaagat      480

ttcaacagga gaccaaaaga taagcccgcc tcgttcttct tctgccaaga aacagcttcc      540

tcctataccc aagaatgcag ttcctatcac aaagcccata ttcccatccc tatctgtaca      600

gtccacaaat gggactcacg catcttatgg tcctttttat cttggagtac tcccttctag      660

caaagttcac attggtggta aaaccanaag ttgcctggtg gttattgtgc accttcatat      720

cctcacattg atgtgggttg gagtaata                                        748
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<210>   337
<211>   749
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(749)
<223>   n may be a or g or c or t/u

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gtgccatttg tatcccggca cccgtactta gtcacgttgc gcccccatcc gggtggtgcc      180

tcgccgcagt gctccggctt gctgtcctgt ctctcgcctt cgggctgaac ggagaaccgt      240

cgccatggga tgtactctga gcgccgaaga caaggcggcc gtggagagga gcaaaatgat      300

cgataggaac ctgagggagg acggagagaa ggctgcccgg gaggtgaagc tgcttctgct      360

cggcgctggg gaatctggca aaagcacaat tgttaaacaa atgaaaatca tccatgaagc      420

cggttactca gaagaagaat gcaaacagta caaggcagtt gtttacagta acacaattca      480

atccattatt gccattattc gggcaatggg cagactgaag atagattttg gtgatccctc      540
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aagagcggat gacgcacgcc agcttttttgt attggctgga gcagcagaag aaggtttttat    600

gactgcagaa ctagctggag ttatnaaaag attattggaa agatggtggt gtcaggcgtg    660

tttcacangt caagagaata tcagctcaat gactctgcag catattatct taacgatttg    720

gacaggatag cacagaacaa gttacntnn                                       749


<210>   338
<211>   750
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(750)
<223>   n may be a or g or c or t/u


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gtccgccagg ccgcaagaca acccgactgc tcttttccga gtgtcatggg ccgttcccgg    120

agccggagct cttctcgatc aaaacacgta aaaagcggca aacacaacaa aaaacggagc    180

cgctcccgag aaaaggaacg agttagaaaa cgctcaaagt caagggagag taagaggaac    240

cggcgccggg agtctcgctc taggtcccgc tcgaacaccg cctctcggag ggaaagggag    300

agaccggcat caccgcccga cagaatcgac atcttcggtc gcacagtgag caaaaggagc    360

agcctggacg agaagcaaaa gcgggaggag gaggagaaga aagcagagta cgagaggcag    420

cgtaggattc gccagcaaga aattgaagaa aaactcatag aagaggagac ggcgcggaga    480

gtagaagaat tagttgccaa gcgtgtcgag gaagagctgg agaagaggaa agatgaaatt    540

gagcgagagg ttctacgcag ggttgaggaa gctaagcgca tcatggaaaa cagttgctcg    600

aagaactcga gcgacagaag caggccgagc tatctgccaa aaagccagag agctcacctt    660

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ccaattcntt ttaaagaagg aagcttggcn                                     750


<210>   339
<211>   760
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<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
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<223> n may be a or g or c or t/u

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gtaccacaga tctctctcgt ttttattttg tttgtcacaa gtcggacact gggactgtag   180

cccttttaaag ttaactttttg ggaaggctga tgttctgggg cttatttgct attacaggtg   240

ctcaatgaaa ccagtgctca tacctgtagc aaccaatcaa atctcttgat ttcattccct   300

gactgattag cacttgctgt tgattggtta ctaatttagc acctataata ttaattgagc   360

ccctctttat ctttactata ggaagtattc ttactggatc tgcacaaacc tactgggatt   420

aaactggact cgcaccttc ttgttaataa gaaatgcacc ttttaagtta aataaagcaa   480

ttatgtcttt gtatttttaa cctaggcggc actttacccc cccacccgga ttttgattgg   540

ctgtacccat cccctgtta gaatgttacc agtttgccgg taacaaccct tttatgtgtg   600

aataagatgc caagcaaaat accaaacact cgtattctgc agacagggta gggatataca   660

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tgcttcaaat ctgtattttt tttaaaataa aaaagtgaat   760

<210> 340
<211> 746
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(746)
<223> n may be a or g or c or t/u

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tccgcaattc cccagtagtc accgggagcg gagatccact agcagacaag atgccagaag    120

ttgcccacaa tggcgaggag gaggtggaga catttgcctt ccaggcggaa attgcgcagt    180

tgatgtccct gatcatcaat accttctact ccaacaaaga gatctttctg cgagaattaa    240

tctccaacgc ctcagatgcc ctggataaga tccgatatga gagcctgact gacccatcta    300

agctggacag tggcaaggac ctgaagatcg acatcattcc taaccggttg gagcgcacac    360

tgactatgat tgataccgga attggcatga ccaaagctga cctcatcaac aatctgggaa    420

ccattgccaa gtccggcacc aaggctttca tggaggcact acaggctggt gctgacatct    480

ccatgattgg tcagttcggt gtgggtttct attctgcata cctggtggca gagaaggttg    540

tggtcattac caaacacaat gatgatgagc aatatgcttg ggaatcctct gctggtggct    600

ccttcactgn gaaggttgat actggtgagc ccattggccg tggtaccaaa gtcatcctgc    660

atctgaagga agatcaaact gagtacctgg aagagaaacg tgtcaaggaa actgtaaaga    720

agcattncca gttcattggc taccct                                        746
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<210>    341
<211>    748
<212>    DNA
<213>    Xenopus laevis

<220>
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<223>    n may be a or g or c or t/u

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tccgtgcaga gaagccggtg agctgtgcgt gtagtgtgtg gagaaaatgt ctaacccgag    120

cccaatggcc aagccttcca acccctccaa cccaaaggtg ttcctggatg cggagatcgg    180

aggagagcgc gtgggtcgaa ttgtttttgga attgtttgcc gatgttgtac ccaaaactgc    240

agaaaatttc cgtgccctat gtaccggaga aaagggcatt ggccaatcaa ctggaaagcc    300

tcttcatttt aaaggatgcc catttcacag aattattaag aaattcatga tccagtgtgg    360
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agacttctca aaccaagatg gaactggagg tgaaagtata tatggggaaa aatttgagga      420

tgaaaacttt cattataagc atgacaaaga gggtttactt agtatggcta atgctggccc      480

aaatactaat ggctcccagt tctttatcac cactgtacca acacctcatt tagatggaaa      540

gcatgtggtt ttcggccaag tgctaaaagg atatggcatt gtcaaaatat tggaaaatgt      600

tgaagtaaag gatgagaagc ctgcaaagat gtgtacgata gcagagtgtg gggaagtgaa      660

tgacagcaat gagtggatgg cttcttcatc agatgggtct ggcgacactc accctgattt      720

ttcngaggac tcttgatgta aaattaaa                                        748


<210>    342
<211>    745
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(745)
<223>    n may be a or g or c or t/u


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cttatgatgt tgcatttgcc ttctctgtct ggcagcaatt tcctgaccgc attgtggggt      180

ttgtgcccag gaaacatgtg tcctcaccct caggtatata tagctacggt agctttgagc      240

taaaggcacc acatacagaa actggggata tgtactctat gatactcatt ggggctgcct      300

ttttccactc cgactatctc cgtctcttcg agcagctgcc tgcctccatc cataacatga      360

tagatcaaac acagaactgt gatgatatca ctatgaattt catggtggcc aatcacttgg      420

ggaaggcgtc cggggtactt gtcaaaccta cagatatgag aaacctggaa aaagaagcag      480

gaagtggata tacagggatg tggcacagag cagaacatct cctgcagaga tcctattgct      540

tgaacaagct ggctgagatt tacggccaat gcccttgaaa tattccagca ttatgatctc      600

acagttcggc ttcccaacta tgccaaccac aaatctaaga tatagggagt tatttatcaa      660

gctcggaata tccgaacctc gaataattcg tcgtttttgg angaaaaaaa acaaactgca      720
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aatatttcaa gaattattgg aagtc   745

<210>   343
<211>   750
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<213>   Xenopus laevis

<220>
<221> misc_feature
<222>   (1)..(750)
<223> n may be a or g or c or t/u

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gtccggggtg ctgccggtct tcgcggcgtt ctgtagtcac gtgagcgcgc agccaaccac   120

cgagcggact gggcagcccc tcctcccgac gccttctctc aattgcgcag tccggcagtt   180

acatcgccag gcacaagcag gtctttccag taagcgactg tcctcctgtt taagcatcta   240

gaccacacac ctcttacaat gcgtcccatg cgcatatttt tgaatgatga ccgccatgtc   300

atggcaaagc actctgtggt gtatccactc angaggagct ggaggctgta cagaacatgg   360

tctctacaca gagcggccct aaaggcagtc tcagactgga ttgaccagca agagaaagat   420

tgcagtggag agcaagaaca accaatggca gaagaaaccg agacaacaga ggagggcaag   480

gacagtgaaa tgaagactgg agaaaatcca acaaggactc ttcgtggcgt gatgaagggt   540

tggactttgt tgccaaaggg cttcttctga anggagactt ggatcttgac ttgtcttgtt   600

gtgcanagat aaacccacaa tttctntttt tgaaaagggt ggctgatacc cttgtnttgc   660

antttgagac tgtgtntgag gataaatttg aaggtcttnc cgaacattaa gaaaaagntt   720

tgattgttnt caaaagcctt aaanancccc   750

<210>   344
<211>   746
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature

<222> (1)..(746)
<223> n may be a or g or c or t/u

<400> 344
aaatncaagn tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgattcc ccagtagtca ccgggagcgg agatccacta gcagacaaga tgccagaagt   120

tgcccacaat ggcgaggagg aggtggagac atttgccttc caggcggaaa ttgcgcagtt   180

gatgtccctg atcatcaata ccttctactc caacaaagag atctttctgc gagaattaat   240

ctccaacgcc tcagatgccc tggataagat ccgatatgag agcctgactg acccatctaa   300

gctggacagt ggcaaggacc tgaagatcga catcattcct aaccggttgg agcgcacact   360

gactatgatt gataccggaa ttggcatgac caaagctgac ctcatcaaca atctgggaac   420

cattgccaag tccggcacca aggctttcat ggaggcacta caggctggtg ctgacatctc   480

catgattggt cagttcggtg tgggtttcta ttctgcatac ctggtggcag agaaggttgt   540

ggtcattacc aaacacaatg atgatgagca atatgcttgg gaatcctctg ctggtggctc   600

cttcactgng aangttgata ctggtgagcc cattggccgt ggtaccaaag tcatnctgca   660

tctgaaggaa gatcagactg agtnctggaa ganaaacgtg tcaaggaaac tgtaaagaag   720

cattnccagt tcattggcta ccctat   746

<210> 345
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 345
ttgatancca ttntacttgt ncttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgag cgagtgtgcg gccagaaaag ttctctttat gtgaatgaaa ggcccgggac   120

tggggataag tgaatgacac catgtctgtg cccgagggac gcggctgccg gggctgatag   180

```
aacaatgcgg tgaccctaaa cccagggag gtgagggaga ctgacagact gctggcagcg      240

ggtctctcct tggcctctgt cccctatttc aggatgcctt gctgccttac ctttctgtgg      300

cttttccttg gagctgctgc caatgcccag ttaagtgata gctggatgaa caaacctacc      360

ttcaggcctg tttttactcg ccgacctttt attattgctt ggaatgctcc cacccaagat      420

tgcccaccaa ggtttgatgt acacttggac ctaaaactct ttgaccttaa tgcttcacct      480

aatgagggct ttgttgacca aaatctcaca atcttntaca aggaacgcct aggcatgtac      540

ccgtnttaca atgagcacgg gggaccagtg gctggagggt tacctcaaaa tgccagtcta      600

cgtgcacact tagacaagct accagagggt atccaaaaat atatacgttc tcgggacagg      660

gatgggctgg caataattga ctgggangag tggcgtccta tntggatgcg aaactggcaa      720

accaaaaatg tgtnccgtaa taattcacc                                        749


<210>  346
<211>  746
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(746)
<223>  n may be a or g or c or t/u


<400>  346
anatncaagt tacttgttct ttttgcagga tccctcgatt cgaattcgtc gacccacgcg       60

tccgccgaga ggaacagccg ctccctcctg acgttcccag acaagttggc gcatatcagc      120

caagcgtccc gtatcaattc acaggagata gaaagtgact tggagaacct gacaaagaag      180

ttgagcagca caagggaggc ctccgagag cagtcagacc tcaagagttc catgggaccc      240

ttcctgcagc ttgctgaggc cgagctccgt gaggttctga actctctgca gaaactgcga      300

gatgcgcgcc gggaactcat ggagtttttc tgcgaggatg agtctgcttt caggatggag      360

gagatgtgtt tggtattcag cactttctgt gcccgattcc tttccgctgt gcaggagaac      420

caggagcgag agaaggcaga acaccgcaag gagcgactgg aaaagcgccg atccattgcc      480

agctgctcca cccttgacaa ggaccttcag gatgtggaat tagaattcct gctgctccga      540
```

```
atcccccgca ggggtcgctc agtgaggaag ccacggccac ttccacgcac ccactctata      600

gacaccctcc atctntccca cccattgtgg aagaacccgg tgactacaga tccagagtcc      660

tctcttnaga catcattaca gaggaggaag accccncagn cacccccga tcttgatcca       720

agcaaggact caggagaaaa gtcagt                                           746
```

```
<210>   347
<211>   740
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(740)
<223>   n may be a or g or c or t/u


<400>   347
atatccaagt tcttgccctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg       60

tccggattgt tcattttgaa aatttatttta tctcctattt ggtggaattg ttttatcgtg     120

tgtttccatg ggaccatatt cagtaatcat ctttatccca gtcctggctt ccattgtgtt      180

gtttcacata atcagttggc agtctattca ttggtgggca ctcgcactgc aaatggcctg      240

gcaaactgct tgccatctct ggctactgta taaagaatat tacttgcaag aagaaatcac      300

tttaaggttg tttgtaatga tttcagccct catgctatta acccagaaga ttacaactct      360

agctatggat attgatgaaa gaaaagtgaa aataatacca gttgatggtg gaatgaaaaa      420

ctggttcttc tctggaagtg cacaacaaat attaatgttt ctctcttact tgctcttctt      480

tcctgcactg ctgggaggcc tctgtgctcc tttgtagaat ttcataatca agtcagtgaa      540

tctcataggc gtaactaccc gtgcttcaag cangtaacca aaggctgctt gttcgcttta      600

atcttgcaaa cactgagaat attggtttct atcaatatta gctctcanat gtctctattg      660

agctgtaggc acttaaattg ngtatatact atgtggccac acactgctat ttnaactgac      720

tattctncca tgggtacctg                                                 740
```

```
<210>   348
```

<211> 747
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(747)
<223> n may be a or g or c or t/u

<400> 348
```
aaatncaagt  tacttgttct  ttttgcagga  tcccatcgat  tcgaattcgt  cgacccacgc        60

gtccgtatta  atgtatataa  aattaaggat  tgtgtgctca  tgggtctcca  gatgttcttg       120

aactagaagt  tcccagcatc  ctaccaacag  aagatggtct  ctccatgcaa  tgctgttggt       180

tcatgaacat  ctggaaggtt  ggtggttgcc  caacagagtg  tggtacatgc  aagattgggg       240

gagctaatat  atgtttacac  tccaaaagac  tttaatagtg  actttatttg  taatcgtgtg       300

ttcctgttta  atataggaat  catgttggtc  tctgttagaa  tacagctttg  cttgctttcc       360

cctccctgta  gaccagtaat  ccccaaccag  tagcgcgtga  gcaacatgtt  cctcaccaac       420

cctttaggat  gttgctccca  gtggcctcaa  agcaggtgct  tattttgaa  ttcctggctt        480

ggaggcacat  tttatagtgt  actgccaaag  agagcctcct  gtaggctgaa  agtccacata       540

caggctacca  aatagccaat  tacatcccct  ttttggcacc  ccaggaacgt  tttgcatgcc       600

tgtgttgctc  cccttctctt  tatttttgaa  tgtatctcac  gggtaaaaaa  aaaggtcggg       660

caccactgct  gtagaccata  cactgttctg  tcctcatgtg  cccctctagc  catctctatg       720

gtgatattct  atttncaatg  gcagtgg                                             747
```

<210> 349
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 349

```
aaatncaagn tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc      60

gtccgcagac acactagtag caggtttagt tggccgggct cgctgaatgc tactgactgt     120

ctctgttccg cacctccctc ttagccaatg agcgagtgag tcccgccccc ttctgctcag     180

ctccagacag tagagatttt tccacaggga aagagctggg aacaggagcc gggaacccac     240

tgatacagcc atggggaaag acaatataga tccatggaat gaaaggttct tgcatctctc     300

cctggagatt atctacctgc tgactggaga gagctacgtt gtaatgaaga agtcaggtga     360

tgccacggcc cccacacaga gctgcactga ctgtatgctg ataggagcct gcaggtgcca     420

tgtgaccagc ccaactgtgg ggagggccct gcatgtccct ggctccgtca tacagaaaga     480

aaatgacaag aagatcctgg aactcatgtc caacatcatc catctgctga ctggagaggt     540

gttggactat ataaaaggaa accaggccct tgacagcaaa gggataatgg aggatcccca     600

acagctccgc cactggattg caaatatgat gaatatcaga ataccactga aacaaatttg     660

gaggcaaagt catctttgta ataatgatcc aacccggaat gcaacttgta agggactggg     720

tctgatggaa attttacaan tactaacat                                       749
```

<210>   350
<211>   741
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(741)
<223>   n may be a or g or c or t/u

<400>   350
```
atatccaagt tncttgnctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg      60

tccggatgtc accggagcgc cctgccagct ggagagtagt aagaaaagat ggcggcgaca     120

atcgggatgt tttctgattt aaaggaaatc aagaggcagc tgctaagcgt aacctggctg     180

tgtcgggaga gaggtctgat gaatagcgtc aaatgggcat canaacttgc tttctctctc     240

gaatctgttc ctctgaatga gcttccctca accccagcac ttacagagga ggatgcccag     300

gatctggatg catacatgct tgctaagtct tactttgacc ttaaagaata tgatcgagct     360
```

```
gcatattttc ttcggggggtg taagagccaa aaagcctatt tcatgtacat gtactccagg        420

tacttgtctg gagaaaagaa gaaggatgat gaaacagttg atagccttgg tccccttgaa        480

aaagggcagg tgaagaatga agctctgcgg gaactacgtg tggagctgag taagaagcat        540

aaagccaggg aattagatgg atttggactg tacttgtatg gcgttgcttg aggaagctgg        600

atctggcaaa agaagcttta gatgtatttg tggaagcaac acatgtcctg ccttgcattg        660

gggaacctgc tggaattatt caatttgatt actgacaaag agatgctgaa gttnctgtct        720

ntgncngact catggataaa g                                                  741
```

<210>   351
<211>   753
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(753)
<223>   n may be a or g or c or t/u

<400>   351
```
ttttttgaaaa ncantctact tgttcttttt gcaggatccc atcgattcga attcgtcgac         60

ccacgcgtcc gcagctctcg ggaaaggaaa aacactcacg tttgcggccc taaccaatca        120

aagcgtggga aggggataga agcagccaat caccctgcgc tgtaccgaga gagtgattgt        180

tgtggtctga atgctccgat tggctggtgt ttttgttttg atcccaagaa gcggcgggga        240

cggagagctc gtttacgact gtttcccggt gtcggtttgt acagagcggc tgcagacatg        300

tccctgcacg ggaaacggaa ggagatttat aagtacgagg cgccatggac cgtctatgcg        360

atgaactgga gcgtgaggcc ggacaagagg ttccgcttgg cgttggggag ttttgtggag        420

gaatataaca ataaggtgca gctggtagga ctggatgagg agagctctga gttcatctgc        480

aggaacacat tcgatcaccc gtatcccacg accaaactta tgtggatccc cgacaccaaa        540

ggagtttatc cggatctgct agcgactagc ggggactacc tgcgcatctg gagggtcggg        600

gagaccgaga cccgtctaga gtgtctgctg aacaacaaca agaactcgga tttctgtgcc        660
```

```
ccccctcacct nttttgattg gaatgaagtc natcccacct gcttgggtac ctcnagtatt        720

gacccacctg cacaatctgg ggtcttggag acn                                      753


<210>  352
<211>  742
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(742)
<223>  n may be a or g or c or t/u


<400>  352
antctacttg ttctttttgc aggatcccat cgattcgaat tcgtcgaccc acgcgtccgt         60

tttatatatt ccatgtatca gcaaaaaaag tgcgtgtgat atacgcatac atacactttt        120

tttttatta tggggcagat ttattaaggg tcgaattgaa attcaaattt ttttatggtt        180

aaaactgtca tttgaattga ataatctgaa ctcgagaact gaatttcgag atttatcaaa        240

ccttgcctgc tgcgaaaagg tcaatcaatg aaatatgacc ttggagctta tagttgctca        300

gatttgtgaa tgcaccagag accattcgat catatgccct gacaatttat aataaaggga        360

ttctgtcaca ataaaatgtt tgtttccaaa aaaaaaaaaa aagggcgtgt gatatacgca        420

tacatacact ttttttttta ttatggggca gatttattaa gggtcgaatt gaaattcaaa        480

tttttttatg gttaaaactg tcatttgaat tgaataatct gaactcgaga actgaatttc        540

gagatttatc aaaccttgcc tgctgcgaaa aggcaatcaa tgaaatatga ccttggagct        600

tatagttgct canatttgtg aatgcaccan anaccattcg atcatatgcc ctgacaattt        660

ataataaang ggatctgtca caataaaatg tttggttncc nnnnaaaaan nnnnnnnnnn        720

nnnnnnnnnn nnnnnnnnnn ct                                                 742


<210>  353
<211>  750
<212>  DNA
<213>  Xenopus laevis

<220>
```

<221> misc_feature
<222> (1)..(750)
<223> n may be a or g or c or t/u

<400> 353
nttttgataa ccattctact tgttcttttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc gctctacccg tgtagtaatt aattgatgtc ataaaggtaa aactatcttg   120

ggtctacctg caatgccgac actggctatg tacaatcgca ccacattatt tggatttgtg   180

aaagacacat gaaactcccc agtctttgga tttggattgg aacgaaacaa agaaaaatat   240

ttattttgag aatacagtag ccaattggcc atttatatac acagttctgt tctggtttca   300

ttcatactgc tttaggcaac ctactagaaa aggcatttgc cttgttaaat aatgactttc   360

ttttgataaa ggtccagtag gtggcgctac aagtccaaaa tgtcagcata cattattgaa   420

aatagtcatt tatttggctt gttttatttc ctattttgt tttacatttg tactgttcag   480

tttgtgaaga aatgcattga tttggttctg tcatatttct aatgtactaa tcatttgtca   540

tattatttta aagtgtgtgt tttagttttt acataagaca attttaaaat gcttaatagc   600

agttctgatc accctgtttg tttttcggtt attttttcc tgacactgag gataagcttt   660

gatgctaatg ggatgtttgg ttattangca gtgtttttta taggtaggtt aacatttcac   720

cgcctaactg gtaaaattcc agtcacgccg   750

<210> 354
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or g or c or t/u

<400> 354
ttgaaaacca ntctacttgt tcttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgcc ggaagtgact gcaagtcttt tagcagctat ggcagcgccc gttcggaatc   120

acgtgtgggt aggaaccgag actggaatac tcaaaggcat taatcttcaa aaaaaacaag   180

```
cttttaatta cacagatgtg gcttccataa ctaagggcca ggaggttact gccatgtgct      240

ggggagatcc acaagagtct gaggttcttc tcggttgtgg agatggcaca gtcagagttt      300

ttagcagcga aaaatccaaa ttcactgaaa ttcatgagtg cagaggaggg gaagggacat      360

ttaaaggact tgctgttatg gataatgctc ttgtaacatg cgtggagtct ggactcttaa      420

aagtgtggaa ggctggggac tctgataatc tagaggtgca ggttggagct gggattgaga      480

agatgcgaca atgtgaaact cagcatcagc gatttggaac aggaggcaaa gagactgacc      540

taaaaatctg ggatttggag agacctgagg cccccctttt taaagctaaa aatgtaagga      600

atgattggct ggatctccat gtgcctgtct ggataaggga tcttggattc cttccagggc      660

agagaaaatt gtaacctgca caagtcacca ccaggtcaga gtatatgatc caagcagccc      720

ccagagacgt ccagtcttag aggtctgn                                        748
```

```
<210>   355
<211>   751
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(751)
<223>   n may be a or g or c or t/u


<400>   355
tntttgaaaa tncaagctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga       60

cccacgcgtc cgatttaaca ttactggttc cacatatgca cccatgggag aagtgttgaa      120

agatgacaag ctggtgaaat gccaccaata tgatggactt gttgaacttg caacaatctg      180

tgccctttgc aatgattctt ctttggattt taatgaggct aagggagtct atgaaaaggt      240

tggagaagca acagagactg cgctcacatg cctggttgaa aagatgaatg tctttgacac      300

tgatcttaaa gggctttcca gaatagaacg tgcaaatgct tgcaactcgg tcataaaaca      360

actgatgaag aaggaattta ctttggagtt ctcaagagat agaaagtcca tgtctgcata      420

ctgtacacca aataaaccaa gtcgcacatc aatgagcaaa atgtttgtaa aggggcccc       480
```

```
tgaaggtttg attgacaggt gcactcacat ccgagttgga agcgtaaaaa tggcactaac      540

ccctggaatt aagcagaaaa ttatgagcgt cattcgggag tggggaactg gcagggacac      600

tctgcgctgc ctgccctagc aactcatgat aacccagcaa gaaaagaaga aatgaaccta      660

gaggattcta acaatttcat taattatgag actaatttga catttgttgg atgtgttgga      720

atgctggccc accaagacag aaattggctg c                                     751


<210>  356
<211>  750
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(750)
<223>  n may be a or g or c or t/u


<400>  356
tttttgataa ncaagctact tgttcttttt gcaggatccc atcgattcga attcgtcgac       60

ccacgcgtcc ggaagcaggg aggggggtact atcttgctta ctagttaggg gcttttttt      120

aattcttggg ttcaattctc ctttaatact ggaatcttca tcatctggga cggcacacaa      180

acattctatt gcttcatgaa agctttatgc catgagcaga aacaactgtt gagccctttc      240

tgacttatcg gttccatgcc atatatataa gttctgccag gttgctacaa gttatttgtc      300

cttatgcagg atcctaaagt gacacctctt ctagttgaaa tggtgtgtca cacagtgtgt      360

gcttacattg ctgggcccag gttgtgctca tgtgcccagg acagctgca ttattccctc       420

gctctttta catcatgttt catgtagaat ttcttttgta ttgtgggatt ttggctaccc      480

aaagggccgg ctgctatagg cctctgggag caacaaaaaa ggttaggata ccatgctgta      540

aatattctag acattatgta tccatactgc ctctgaggta gtagcgtttt atttcaatgt      600

tagataatgt accctgtcct tgcaagtgtt ttgtggcctg tttaaaggct tttaaaacaa      660

gatggtatag atatttgct attttttttgt gaacgcactt ttttttcatt ggtcaacatt      720

attgngcatt aaanaaaaat gcctggccgg                                       750
```

<210> 357
<211> 779
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 357

```
gnnnnnnnnn ngnnnnnttt ggnnnnccnn ttttgaaatn caanctactt gttctttttg      60

caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg aggatttgtc cgaatctatc     120

gtcaatgatt ttgcctatat gaaaaagaga gaggaagaaa tgaggacac aaatgaatcc      180

accaatgtac gtgttcttta cttcagcatt ttctctatgt gttgcctaat gggactggcc     240

acctggcaag ttttctatct gcgccgtttc tttaaggcca aaaaactaat tgagtgaaga     300

aacaatttt acagatacac agctggcctc tccatccatc aggcgtttgc atctgggaaa      360

tgtttgcaga gctgcttcct acttctcagt ctgggttatc catggatatg tctgtttaat     420

tatggaaacc tcaataagct accacagatc tccaacattg tcgaagtgct ctgtgttttc     480

accaacaata tggtgaaatt taagaccagc actactctaa tttttctctt ctgattctaa     540

tactctgcaa actttgctgc atattttgga ttttttttt ccaacaaagg tgtgggatgt      600

ttttttttt tttttctatt gtaaaaagag aatattttca gaaacccagt tcttgataaa      660

aagtgtaata tggtgaaaac atgaacaaaa taaattggta gcttatanaa atgacgaggc     720

atgtcatgaa atataggact gatgggnggg acccatgaac ataggactnc aatganggg     779
```

<210> 358
<211> 758
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

<400> 358
anncccnttt tgntaaccat tctacttgnt cttttttgcag gatcccatcg attcgaattc   60

gtcgacccac gcgtccgagc tgccaacgcc cggtggagag aaggggagag gctgagcggg   120

tctgcattga accaactttg ctgaccttca caccagaaaa tttcagccat gcagacaatt   180

aaatgtgtag tcgttggtga tggtgctgtg ggtaaaacat gtctccttat ctcatacaca   240

acaaacaagt tcccttctga gtatgtacca acggtttttg acaattatgc cgtaacagtt   300

atgatcggag gggaaccata caccctaggg ttatttgata ccgcaggaca ggaagattat   360

gatagattac gacctcttag ctatccacag acagacgtgt ttctagtttg tttctcagtc   420

gtgtctccat cttcatttga aaatgtgaaa gaaaagtggg tacctgaaat cactcatcac   480

tgtcccaaaa ctccatttct gctggttggc acccagatag atttaagaga tgatccttca   540

acaattgaga aactggcaaa aaacaaacag aaaccaatca ctccagagac agccgagaaa   600

ctggcccgtg acttaaangc agttaaatat gtggagtgtc tgcactccac agaaaggcct   660

aaagaacgta tttgatgaag cgattttggc ccgncttgga accccngag cccaanaaga   720

aacgcaggtg tttgctgcta tgaatgttcc tctggggg   758

<210> 359
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 359
nttttganat ccaatctact tgttctttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc gggagaaaac agccagagag gttagactgc gctggggctg gatcaaagct   120

gatgtgtccg acttcaggaa gtgaagtttc tccgaggctt aagtgaaagg aaaaacagga   180

tgaccacttt aattcgccgt gggcgacgtg cagaagaggg tcaggaacgc agggcggatt   240

cggaagattc catcaaagat aaagacgagg aagaatccgc cgactccaag gatattcgcc   300

```
tgacgcttat ggaggaagtg ttgcttctag gactcaaaga caaagagggc tacacatcct    360

tctggaacga ctgcatctca tcgggactac gtggaggaat cctcatcgag ctgttcctga    420

ggggccgggt ggtgttggag ccggcgacta tacggaggaa acggctggta gacaagaagg    480

tgctgctaaa gtccgataaa ctaacgggag acgttctatt ggatgagacc ataaagcata    540

tgaaagcaac ggaaccagca gaaaccgtcc agagctggat cgagttactt acaggtgaga    600

catggaaccc ttttaagttg cagtaccact gcgtaatgtc cnggaacgca taccaagaac    660

cttgtggaga agggaatnct gccaccgaaa agcaaacttt cttntntttg acatgacccc    720

ccccttgtga ccaacaccac agagaanct                                      749


<210>   360
<211>   760
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(760)
<223>   n may be a or g or c or t/u


<400>   360
tggatacccc tttttgatac cnttctcttg ttcttttttgc aggatcccat cgattcgaat   60

tcgtcgaccc acgcgtccgt gatcaggtta aagctgtggg cttgctggat gccgatgttt   120

atggaccctc tataccacga atgatgaacc taaagggaaa cccagagtta tccaaaaaca   180

atctcatgat tcctcttgtc aactacagca taaaatgcat gtcaatgggc ttccttgtgg   240

aggaaactgc acccattgtg tggcgaggtt tgatggtcat gtctgcgatc gagaagttgc   300

tacggcaggt ggactggggg gagttggatt acctggtgat tgacatgccc ccaggaacag   360

gggatgtaca gctgtccatc tctcagaatg tccccatctc tggggcagtg atagtctcaa   420

ctccccagga cattgctttg gtggatgctc gcagaggagc tgaaatgttc cagaaagtca   480

atgtgcccat actagggctc gttcagaaca tgagtgtatt tcagtgtcca aaatgcaatc   540

acgagacaca catttttggg gaggaaggag cccgacgatt agcagaaacg ctaggatttg   600

atgttttggg agacatccct ctccacatca acatcagaga gaccagtgac cagggtagac   660
```

cagtggtggt gtcagaccct cagagcagtg aanccaaggc atacctgaag attgccagtg   720

angtcctcag canaattttc taaactgaac tataatctcn   760

<210> 361
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or g or c or t/u

<400> 361
atanccaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgggagt ttctctgttt cacaggggac cccatatgtt gtcactattt tgtcataata   120

ttcatttaga acaggttatt catcttattt tgattacatt ttttattata attacattat   180

tattactaca ttatcatgag gaaccaatct taaaagcatg atgacccgct gtgagttaaa   240

aatccctgct ataagtatat agttcccttc tatacagtgt ttattgtacc tgtaataaaa   300

tgttttgtaa aagaaaaaaa aaaaaaaaaa anttaaanga aaaaaaaaaa aaaaaaaaaa   360

aaaaaaaaaa aaaaaaaaaa aaaangggng ccgcanggc ctntcgagcc tttaaaactn   420

tagngngtcg tnttacgtaa atccanacat gataanatac nttgntgagt tnggncaanc   480

cncanctaga atgcagngaa aaaaatgctt tntttgggaa attngngang ctnttgnttt   540

attngtaacc attntaagct gcaataaaca agttaacaac aacaattgca ttcattttat   600

gtttcaggtt caggggggagg ngtgggaggt ttttttaattc gnggncgccc gcggggccaa   660

tgcatttggg cccggaccca cttttgttcc ctttagngag ggtaatgncc ccttggngaa   720

tcatgggcat agctgtttcc tggngggga   748

<210> 362
<211> 743
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(743)
<223> n may be a or g or c or t/u

<400> 362
aanctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc acgcgtccgc   60

actggcacat gggtgatatt ttaatgaatt tgttagtagc aaaaattctt agggcaacaa   120

tgctagaaac cacatttcat tgccctttat gaaaattacc tgcaagctcg tgtttttaga   180

ctagtgaaca aatttgtgat ttatctaaag ggcatttgga gatggtttcg atattaaaat   240

tgcaacaggt aaaaatgcct caaatccact ggtgcctttg cccttgaggg ggaactatgg   300

cgagaatgaa agtttagtat aggctttctc gtactgaggt aggagactct ctgaatacag   360

tcaattgaaa agatctgcat tgtttctcaa atagttaagt ttatattaaa tattcctctc   420

tccgtatcgg tttctcttcg ttctgtcttc gtgcggcagt tgggtgtcag gtgagtggtc   480

cagtgtgtct tgtggggagg gctccgtttc ctggcagatg tattggagct cactcaaata   540

gctgattcca gtacccacaa aacctaacaa aatgactgca ttttgcacgg attctgcatg   600

tanagagaca tgatgtatgg tgattttaat agaagtgggc tctggtacat cttctgggcn   660

aanggagccc cttgtgggaa gtattggatc ggttatnttg gcnccccggc tcctgggtga   720

aaacanantg ggggattgac cgg   743

<210>   363
<211>   755
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(755)
<223> n may be a or g or c or t/u

<400>   363
tttttganaa ncaagctact tgttcttttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc gcacaacccc aggatcctac tggctgtcaa tgggaaagtg tttgacgtga   120

cccagggaag caaattctat gggcctgatg gcccgtatgg attatttgct ggtagagatg   180

cttccagggg actagcaacg ttttgcctcg ataaagaggc gctccgagat gaatatgatg   240

acctgtccga cttaaacgct gtacagatgg aaagtgttcg ggaatgggaa atgcagttta   300

aagaaaagta tgaatatgtt ggtcgactgc ttaaaccagg ggaagagccc tctgaatata   360

cagatgaaga agatgtcaga gaccacacaa agcaggactg aacttttaac agccaaagtc   420

cggggctgtt caggaactgc attctctttc ccgtcctata cgaggaggt tttgtgctcc   480

acaatattcg ccacagtttg tacagggaaa tgagaattta cgtgataac ccgcaaaaga   540

agattttaat actaggcatt atgatcttca ctgccaagca tttttctttc ccctncaaaa   600

cgttgatctt tntgtgaccg aacgtaatta atgaaacagg attcaggaaa tcgatcttgt   660

gaaatgggcc gttggtacat atttattagt actctactgg cggntgngga gccacctccc   720

ttttggtttt ntaaggaacc cccccttgan ttttg   755

<210>   364
<211>   742
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(742)
<223>   n may be a or g or c or t/u

<400>   364
anatncaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgagcctcta   60

gaactatagt gagtcgtatt acgtagatcc agacatgata agatacattg atgagtttgg   120

acaaaccaca actagaatgc agtgaaaaaa atgctttatt tgtgaaattt gtgatgctat   180

tgctttattt gtaaccatta taagctgcaa taaacaagtt aacaacaaca attgcattca   240

ttttatgttt caggttcagg gggaggtgtg ggaggttttt taattcgcgg cgcgccgcgg   300

cgccaatgca ttgggcccgg tacccagctt ttgttccctt tagtgagggt taattgcgcg   360

cttggcgtaa tcatggtcat agctgtttcc tgtgtgaaat tgttatccgc tcacaattcc   420

acacaacata cgagccggga gcataaagtg taaagcctgg ggtgcctaat gagtgagcta   480

```
actcacatta attgcgttgc gctcactgcc cgctttccag tcgggaaacc tgtcgtgcca    540

gctgcattaa tgaatcggcc aacgcgcggg gagaggcggt ttgcgtattg ggcgctcttc    600

cgcttcctcg ctcactgact cgctgcgctc ggtcgttcgg ctgcggcgag cggtatcanc    660

tcactcaaag gcggtaatac cggtatccac agaatcaggg gataacgcag gaaagacatg    720

tgagcaaaag gccancaaaa gg                                              742
```

```
<210>   365
<211>   750
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(750)
<223>   n may be a or g or c or t/u


<400>   365
tttttganat ncantctact tgttcttttt gcaggatccc atcgattcga attcgtcgac     60

ccacgcgtcc gggagactgc tgtaggtcgc caccatgaga tccctgcctg tgttcctgct    120

tgtgaccctc tgtgcctcct gggtaatggg gataccgacc aaagacaaga aggaccgtgt    180

ccatcacagt aaggacctca gtgaccacga gcatgatgac cataagggtt ccagtacga     240

ccatgaggcc tttctaggca aggaagaagc caggaccttt gatcagctca ccccggaaga    300

gagccaacat agactgggga aaatagtaga taaaatagac agagataagg atggatttgt    360

gaccgaagtg gagctgaagg attggataaa gcacacccag aaccgctaca tctatgagaa    420

tgtcaacaag cactgggcag attatgatca aaataaagac gacatgatct catgggagga    480

atacaagaac accagctacg gctacatccc aggggaagaa ttctatgacg tggcagataa    540

ggataaggag cgctacagaa agatgatgca naggatgag cggcggttca aggtggcaga     600

taaagatggt gatctgattg ccacccggga tgagtttacc gcgtttctgc acccaganga    660

atatggctac atgcaggata ttgcataaca gaaaccattg aggacattga taagaatggc    720

gacngcactg tggatgtgaa tgagtatata                                     750
```

<210> 366
<211> 760
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(760)
<223> n may be a or g or c or t/u

<400> 366
tttnnnnntt nnnnttttga tatccannct acttgttctt tttgcaggat cccatcgatt   60

cgaattcgtc gacccacgcg tccgcggctt ctaagtggtg ttgacttgtt tgaagatcaa   120

taaacgtctc gtcatgtctg atgaaggaaa actctttatc ggtggtctga attttgacac   180

caatgaggaa agcttggagc aagtgtttag caaatatggg cagatctctg aagttgttgt   240

ggtgaaggat cgggaaacaa agagatcaag aggatttggc tttgtcacat ttgagaatcc   300

tgatgatgcc aaggatgcta tgatggcaat gaatgggaag gctgtagatg ccgtcaaat   360

ccgcgttgat caggctggca agtcttctgg tgatagaaga ggtggttaca gaggtggctc   420

ttctggaggc agaggcttct tccgtggagg cagaggccga ggtggtggag acagaggata   480

tggaagcagc cgttttgata acagaagtgg aggttatggc ggtagcagtg atccaggga   540

ctattatagc agtggcagga gtcaaggcag ctatggtgat cgtgctggag gttcctacag   600

agatagctac gacagttatg ctacacacga gtaaaatcca ttcctgctca agatcgtcct   660

tncaatggct tgtatttata aagattttg gagcttcccg aatcggttgt gtaagatatc   720

tacttgtgtt ccttttttttt ttaataaaca gttgccctgn   760

<210> 367
<211> 747
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(747)
<223> n may be a or g or c or t/u

<400> 367
aaacccnttt ggatanncna nctacttgtt cttttttgcag gatcccatcg attcgaattc   60

gtcgacccac gcgtccgtga tcattgtcca cctgatgatc ttttgttttt gcttcatacc   120

atataacata aacctggtgc tctactcact catgaggact caagctttca gcaactgctc   180

agtaaaggca gcagtaagga ctatgtaccc catcacatta tgcatagcgg tgtccaactg   240

ttgctttgac cctattgttt attactttac atcagaaacc atacagaatt ctattaaaaa   300

acgaaacaga ccaagtagga aggagtcacg ttatttggac actttttgtta cggaaaattt   360

tatccagcat aacctacaga cactgaaggc taaaatattt caaaatgaat ctacaatatg   420

atggggggttg cttcttatag cttggaatga aaatgggttg caaatgaatc tcaacattta   480

aaatgtgaat gctgtaatgt taacacctac tgatacaaat acttgtgtta aaagagcatg   540

gggaaaactg gaatattagt gagattttct ctaacctttt tttatgcaga aatagcaaaa   600

tgtaggccgg tctgttaaaa cttgccccct tgctgtctgt taatacaaca attagtatta   660

atatttgatg aaaaaaaaat gtcacctatt cttangctgt cctacgtttt gcatgaaaaa   720

aacaagatga tnctcctctt taagnct   747

<210> 368
<211> 749
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(749)
<223> n may be a or g or c or t/u

<400> 368
cnttttgata nccantctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga   60

cccacgcgtc cggaggtcgt gttgctgtag cacgtcacgc aggccggctg gaagatggcg   120

ggtccggggg aatacttcgc cattggtgcc tatgtctcgt gccggacctg ccaagagacg   180

agactgcagg gcgaggtggt cgcctttgat tacccgagca aaatgctggc gctcaagtgt   240

ccctcctcca gtgggaaggc caaccacgcc gatatcctcc tcctgaattt ggactacgtg   300

```
tctgatgtag aggtgattaa cgaacgcaca caaaccccgc ctcctttagc ctctctcaat    360

atcaccaagc ttgccagcag agctcgttta gagaaggaag agaagttgag ccaggcctac    420

gctatcagtg ctggagtgtc gctggatgga caacaacttt ttcagaccat acacaagacg    480

ataaaagact gtaaatggca ggagaagaat atagtcgtta tggaagaagt ggtcatttct    540

cctccctacc aggtggaaaa ctgtaaagga aaggagggcc gtgccctgac ccacgtctgc    600

aaaatagttg agaaacactt tagagatgtg gaaaatcaaa aggggggtgca gagaaatcca    660

gtcgcacagt cacagaaaga gaccagcacc gtcatnctga gccttggaac catgttgnct    720

tcatcttncc catgctggct gctcttttt                                      749


<210>   369
<211>   756
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(756)
<223>   n may be a or g or c or t/u


<400>   369
ttgatnccct tttganancc nanctacttg ttcttttttgc aggatcccat cgattcgaat     60

tcgtcgaccc acgcgtccga acgaagaaga ncggttgcct gtaatgatgg atgaagctat    120

ggaatatttg gagcaaagac agaaaaaaca gccttcattc agctatgaag ttattgtcgt    180

agatgacggc agtagagata aaactacaga ggtcgcttta aggtactgta aaaaatacag    240

cagtgacaaa gttcgggttc taacgttgaa aaaaaatcgt gggaaggtg gagctgtaag    300

aatgggagtc ctggttgccc gtggcaagct gattttaatg ctgatgctg atggagctac    360

taaatttgca gatatcaaaa acgtagaggt tggacttgaa aaactgaaac cctggcctga    420

aaaaatggcc atatcctgtg ggtcaagagc tcatctggag aaagagtcca tagcacagag    480

atccgtgttc aggacattcc tcatgtatgg cttccacttc ctcgtgtggt cctttgtgt    540

gcgaagtgta agagacactc agtgtggatt caaactgctg acgagggaag cggcaacacg    600
```

```
cactttctct gctcttcacg tcgacccgct gggcgtttga tgtggagctg ctgtatatcg       660

ctcagtgcct taatattcct gttacagagg gtgcagtaaa ctggacagaa attgaaggct       720

ctaagctagt gcctttctng agctggtttg cagatg                                 756


<210>   370
<211>   748
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(748)
<223>   n may be a or g or c or t/u


<400>   370
tgatanccan tctacttgtt cttttttgcag gatcccatcg attcgaattc gtcgacccac        60

gcgtccgtga caatgccacc agtatcaccc aacagtggca cagagggatc agtcacattg       120

cgcaacaagg acgggaaaga aaaggaccgg gaaaagagat tcagtttctt taanaagaag       180

taaatttctt gtgttgtccc anacacactt tgcagtttct gatgttactt ctaacaacga       240

ccagtcatac caacagcatg ggacctgtgg gagagggtgg ggtcaattta aagagagaga       300

agaccattgc aacattttat atatatatat atatatataa tgtatgttta cataacatgc       360

acctccaacg atgaacagat attgaagccc ttttaaatgc agcagtgagg tagaggatct       420

ggaggtggct tttgtgaccc tcgcaatgag gtgtatgagc agtccgtgag ggggttgtta       480

atccaccgcc attaaagatt tttgtctcca tgagggtctt tcattgttgg tgcccccnnt       540

gtccagattt anctntaaca tggcatcang agttgggaga tgcagccacg attagatgca       600

ttttgacatg attgngactg atacttttga gaactcttac gcttggcagg tatggttgcc       660

cggcacaaac tcattntang tcttgcccaa atgcttttgc caggaattat ttttaaggtt       720

taananaagt attttnttgt naaacgct                                          748


<210>   371
<211>   741
<212>   DNA
<213>   Xenopus laevis
```

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 371
atatccantc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgctttc ccggcctcat tagattctgc ctattatatg ctggcggtaa agggaaagaa   120

ggaagtcact actcagattc acattttttt gaagccattc atgcaaactg ccagttttga   180

tttcttttgt ttttcaatag gaaatcagag gttggtggta tatcttttaa aactgtattt   240

caagaacctt tatattgcat cccaaagtaa agaacatatg aggttcccct atatggttat   300

ctttctgtga aaaggtcttg tgcggtacag actggttttc tcttattaca aaaaaagcca   360

ctgaatttct tttgagtgga tttgaatcat atgccatttt ccttttgctg tacaagcaga   420

tttaaagaag aatattacag tctactcccc tttatactat accaaatcta cttttttaaaa   480

ttgtgttaac aacatagtaa ggtataaaga taatgtttag atgaattatt ccataaaaac   540

ttgaacatgt catattttgt cttcaatatt tttagttcat ttgctgtaaa tataaaagaa   600

aacgctgcca tatactttga attgaatgta ttccttacaa aatgttgttg gtttgcgaag   660

gtattatctt aatgnatcaa gtatacttgc aggccgttta ttttttttct ttttaattac   720

tttaacatta gtaagctggg g   741

<210> 372
<211> 746
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(746)
<223> n may be a or g or c or t/u

<400> 372
tttganaacc antctacttg ttctttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgc gccatttcta ggagagggtg caggcgcgtg cgcgcaggag agtcacgtgg   120

```
tgcaggtagg ggggtaggca aactgcgtga ggcaccgagc cgaagtctct tcaggaaggg      180

gctcagcgct ccccaggctg gcggcatccc cgaaacccccc cgacaccgcg acttctcctg     240

accccgccca ggacgacccc attctcttct tgtcaactga cagagacgcc tgtcacggtc      300

ctacagcgag ggagtccggc gaccccggca ctagcgcccc ctgcagacat gaaaggtagc      360

cggatcgagt tgggcgatgt gactccacat aacataaagc aattgaagcg gctgaaccag      420

gtcatattcc cagtcagcta caatgacaaa ttctacaaag atgtgctgga agtcggggag      480

ctcgtcaaac tggcatattt caatgacatt gccgtgggtg cagtgtgctg tanagtggat      540

cactctcaga atcagaaacg actgtatatc atgacactcg ggtgcctggc cccataccgc      600

aggcttggaa taggaacaaa aatgctgaac catgtttttaa atatttgtga aaaagacggn     660

accttcgaca aacatttatt ttcatgttca gatcagcaat gaatncgcca taaattttta      720

caggaagttc ggctttttaaa atattg                                          746
```

<210> 373
<211> 770
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(770)
<223> n may be a or g or c or t/u

<400> 373
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tttgataccc nttttngatn cccccttcgac naggcccccca aagcaggganc ccatcgattc     60

gaattcctcg acccacgcgt ccggatttgc tanggnagtc gngagtgcct cgctgggcac     120

aggaatactg tggtgacata canaggctgg gtgcggagtg tttccccacg ctgagaggga     180

gcgcacanag tntgcgcaaa gcgctgtatg acancgaaca anagcttnca gtaaaaacan     240

tagtanccgt agggaactgt ggtatccgtg gngagctgtg acnttnggat ttangaattt     300

ngnnntgtgg agtgnggana ancancnnga acacnggget tgantgctgg actgtgatgn     360

gttgataccn ggaaacttgc tgnccaactt tagagcgctg tgctgtgctg ttcgcttcnt     420
```

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gtaaggatcc cnngganact tttnccnaga gctggcccan acntncngnn nggcnnctng      480

agctcatcat ctggtcaact acaatatctt cactttcact ntacaaatnn ntagataatt      540

cntngatagn acaaanggnc ttcttncgcn taaanacacc ntggaggaan cngcaattat      600

gtgncaccnt tgctcntttc ctaccttann gattctattt ccatagctnc aggnagcatt      660

ntattgcaac nnttttntg ctccaggggc ncttntttgt aacaattnna tnccaaaacc      720

gcntttntng gcatnnnttc tantancana agntnncant tnttgcaccc              770


<210>    374
<211>    749
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(749)
<223>    n may be a or g or c or t/u


<400>    374
anccntttga taaccatcta cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg       60

acccacgcgt ccgctcctga gcagaaacag agcaagacgg acgcttaagg cgcacactac      120

tcggcgcgtt gatagagaga tatatgtata ctttttgaga gaagttagca gggatgtggg      180

atcaaagtgg acaaccatgg caacaatggc cattaaatca gcagcagtgg atggagtcat      240

ttcagcagca gcaggatcca agccagatag actgggctgc tttagcacaa gcatggattg      300

ctcaaagaga ggcaacggga caaggagtag ttgagcagca aaatatgatg cctaatggtc      360

aggatcttcc accaatggag ccagggccta acaatcatgc cagttttcag ggagatctaa      420

actttaatag aatgtggcag cctgaatggg gaggtatgca tcatcaacca cctccacatn      480

accctcctcc tgaacagccc tggatgcccc ctgctccagc tccaatggac gttgttcctg      540

tacctgaaga cagcaatagt caggacagtg gagagtttac agttgaaaac agacatatgt      600

ttaaccagaa taatcacaac tttgggggac ctcctnctga aaattttcca gtgggaccag      660

tgaatcagta tgattatcag cattggttca aattttggtc ctncagcagg atttcacccc      720

cctattggca acanggacca ccttggact                                      749
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<210> 375
<211> 745
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(745)
<223> n may be a or g or c or t/u

<400> 375
ttttggaaac cantctcttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgg aagaagaagg acccaaatgc acctaagagg ccaccatctg gctttttcct   120

tttctgctca gaattccgtc caaaaataaa atctacaaac cctggtatta ccattggcga   180

tgtggcaaag aaactaggtg aaatgtggaa taatcttagt gacagtgaga agcagccata   240

caacaacaag ggggctaaac tgaaggaaaa atatgaaaag gacgttgctg actacaagtc   300

taaaggaaag tttgatggcg ctaaagcagc cccaaaacta gcacggaaaa aagaagagga   360

cgatgatgat gacgatgagg aagatgagga ggaggatgaa gaggacgaag atgatgatga   420

ataaaagttg tacattctgt ccatgtgaat accatagagt aggggaactg cagtcaatga   480

ctccatcttg aataaggtgg tcaacttgcc ctcattaggt ttaattgcaa aaatttggtt   540

atggaatctt agtttcagga tgctcttgga attgtaactg gtttacctta agtagccgtg   600

cgtggtaaca tgagcaatat gaaactgtca aagctgtaca tatttccaaa ctttttttaa   660

agaaaaggcg ctctggtgtt ctcctcactc tgtgcacttt gctgttagtg taacaaacat   720

ttaaaaatgt ttcaagcatt ttttt   745

<210> 376
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or g or c or t/u

<400> 376
aanctacttg ttctttttgc aggatcccat cgattcgaat tcgtcgaccc acgcgtccgg   60

acacgagttg gggagggtgg tgtgtgctga gctcctgaga tttgtgactg ggggaggggg   120

gaagactaac tttcttatga agaagaaaaa ttaagggaag aataaatntn cccggngcca   180

cggntacctn nnantttaaa nggnngggaa nnnaaantnt tngggntgng angggantta   240

ntaagggaaa tngntttntn acnacngnnc cgggntnann nggctnaagn tgnttnaatc   300

cnnangancc cnctnttttn nctncccnac cccantnnnt ttntggctnc ngggangccn   360

naaaacnnnn nganntttta ttttnttttn ngnnanccnn naaccnnccn accaanccaa   420

antatggtga attatntnan tgngtgangg aaaatattag tggaaagagc aaggcttaaa   480

ctaccggaat ttacnctttg gnttntgggg gcccctgnng aaatataggg cccccaatta   540

tattccattt caatcaatat tgggngnaac tgataaatct tntaaacatt tttngggccc   600

tgaaattntt ttctgggggg gnccccggta tatntaattt gccncttggt naaanagttt   660

accngggcnc caanctttta tttttaactt ttttttttang gnaaagnggt nttcattttt   720

ttnttncccc gnttttgttc aanccctc   748

<210> 377
<211> 757
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 377
ttgaaanccc tttttgatat ccannctact tgttcttttt gcaggatccc atcgattcga   60

attcgtcgac ccacgcgtcc gggccaacat attacgggaa cgagggtggc cgtgctccga   120

agagacaaaa gactgacgga tctgaggaca acgtggcggc tgcagtggaa ggatacgatg   180

accctcacaa gcccgcggcc tccccggtgg tccatgtgag ggggcttatt gatggggttg   240

```
tggagccaga ccttgcagag gctttgcagg aatttggaac gatcagttat gtcgtggtaa      300

tgcctaagaa gagacaggct ctggttgaat ttgaggatnt tnttggtgcg tgcagcgctg      360

taaactntgc ancanacaac cagatntntg tngcagggcn tccancnttt gtaanttntt      420

nanntancca aaaaatntcc cntcccacgg ntgcagccna tnattcccgg ggggtnaata      480

atgttttgct ctttactatc ctgaatccta tctattccat anctncggat gngctgtata      540

ccatctgtaa tccatgtgna cctgtccagc gnatngttnt tttcaaaaan aatgggcgcc      600

agccatggng gaatttgant tttgtgcaaa agngctcagn gggccaaggn tttttttnaat     660

gggggctgac atttnttntg ggatgttggc acantgaaaa tcgagtttgc caanctttnt      720

aattgaatgt tttnaaaant gaccagaaac ncgtggn                                757


<210>   378
<211>   752
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(752)
<223>   n may be a or g or c or t/u


<400>   378
anacccnttt tganaaccan nctacttgtt ctttttgcag gatcccatcg attcgaattc      60

gtcgacccac gcgtccggta atatgacata gggggaaaaa aactctagtt tcagtcgtgt      120

tagtaataga tggaacttta tatcaataaa tagaagaaaa tatatttttt tacagtgctt      180

ttaaacacct ctgatggtgc cgaccgtgca ttttgctttt ttttttttt acctttgtta       240

tttgatctat attttaatat tttgaataac ttctcaccta ttgnggtttg aataatatgc      300

ttatagatgt ctaggcagct tttaatttat tacttgcata aaacactaga aaactgctaa      360

ataaaacaga attttgtaca tggtttcttt ttgtattggg tagcatacca ataaatattt      420

ttgtaaccct ttcaaaaaaa aaaaaaaaag ggcggccgca aggcctntcg agcctntana      480

actatagtga gtcgtattac gtanatccag acatgataag atacattgat gagtttggac      540

aaaccacaac tagaatgcag tgaaaaaaat gctttatttg tgaaatttgn gatgctattg      600
```

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ctttatttgt aaccattata agctgcaata aacaagttaa caacaacaat tgcattcatt      660

ttatgtttca ggttcagggg gaggggtgg gaggtttttt aattcgcggc gcgccgcggg      720

cgccnatgca ttgggccccg tacccagntt tg                                    752


<210>  379
<211>  765
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(765)
<223>  n may be a or c or g or t/u


<400>  379
annnccnntn tgaataacca ttctacttgt nctttttgca ggatcccatc gattcgaatt       60

cgtcgaccca cgcgtccgga gactccttgc tgtcggtcgt tgagaatccg caaactgtac      120

tttcccattc cgtattatta ttatctgctg agagacagtc tccacccgaa caatcagtca      180

tgcgtgagtg catttctatc catgttggtc aggctggtgt gcagatcggt aatgcctgct      240

gggaactcta ttgtctggaa catggcatcc aacctgatgg gcagatgccc agtgacaaga      300

ccattggagg aggggacgac tccttcaaca ccttttttcag tgaaacagga gcaggaaagc     360

atgtccccag ggctgtcttc gtagacttgg gaacccactg tcattgatga aggtgcgcca      420

ctggcacata cagggcagtt atttccaccc agagcagtta attacaggga aaggaagatg      480

ctgctaataa ttatgcccgt ggcccttaca caaattggca aggagatcat tgacctgnng      540

ctggatagga tccgcaaact gggntgntca gngcacaggt tttnagggtt tcctggggtt      600

ccacagnttt ggnggnggca ctggttctgg attcacctcc ctgctgatgg ancgtttttt     660

ntgttgattt tgggaanaag tccaagcttn aaatttgnga atntacccan tcttaaggtt      720

tccanagttg ggggtggganc ccttacaact ttttttttac ccncc                     765


<210>  380
<211>  735
<212>  DNA
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<400>   380
cannctactt gtnctttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg   60

tttaaaacgg ggatcttcaa aagaaataga aacctaaaga tggcagtcca gggatataca   120

gtgattaatt aacttacagc atcatcttat accaggatcc atgggaatgt caccttgttt   180

gttttttttgt tttttagcca tataaatgga atgaaaacac atggatatta tatcctgcta   240

atttttcaat gtctctgagc ccatatttaa agactaaaat atgaatgtgt catcttgtat   300

gtaaaaatga ctgctctcta attaattatg ctgaccagtt atttaaaaat ttcctgtttg   360

taaataggca ataaattatg tggataaagc tgtgtgccta gagaccatta cttcatattt   420

atacatatga cttactatat caagtgattc tgtttgtatc aattaacatt aaaataacgt   480

cttagctaaa aaaaaaaaa aaagggcggc cgcaaggcct ctcgagcctc tagaactata   540

gtgagtcgta ttacgtagat ccagacatga taagatcatt gatgagtttg gacaaaccac   600

aactagaatg cagtgaaaaa aatgctttat ttgtgaaatt tgngatgcta ttgctttatt   660

tgtaaccatt ataagctgca ataaacaagt taacaacacc aattgcattc attttatgtt   720

tcanggtcan ggggg   735

<400>   381
ananccnttt tgaaatccan gctacttgtt cttttttgcag gatcccatcg attcgaattc   60

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gtcgacccac gcgtccgggc gcaagaggct cttttccaag gagttacgct gtatgatgta      120

tggatttggg gatgaccaga acccttatac agagtcggtg gatatcctgg aagatctggt      180

gatcgagttc attactgaga tgatccacaa ggcaatgtct attgggcgcc agggccgtgt      240

acaggtggag gatattgttt tcctgataag gaaggatccn cncnaatttg ccnnagtcaa      300

ggatctgctn actntnaatg angagttgaa acnggctana aaagcctttg atgangccaa      360

ctntngctnt aaaagcctt gatgggagat gcctgtgtgt tatctgnctg ngccattgat      420

tatccaaact ggntaaggaa ggntgtatnt gccantgagt cactnttttt ttttgctttt      480

tggctacacc tgaaaatgtt cctattgagg agtgggcctg tgagaccttt gaacagaact      540

gttaacgtct aantgattag ctgtgacctg catcactaaa nggccaattg tgtgggtgct      600

gtangcttca nntcctgccc ctacatgtta acaaccaatg tcataactgg ttgngtgtgt      660

atctaaggct aagctgcctt taatcactgn ggggnaaagc ttttttttgat aaaancattt      720

cnaaaaaaaa cccttttaanc cttgganctt gn                                   752


<210>    382
<211>    740
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(740)
<223>    n may be a or g or c or t/u


<400>    382
tttntaatcc attctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc      60

acgcgtccgg ggaagaagga ttcgcaagtc tgagtggttt gtttatctga ccttttgcgt      120

cgtctgttca ctctccgcta cgttcggtgg cgagaggaga catttgccga aaagaagtct      180

cgttcagagg acttctattg aaatcccctg ttgccttgtg cccagggga ttcgatgttt      240

gttttggatc ttgataatca catgcttaag aaaactagca gattaaagaa ggcaacacaa      300

agagaagagc gagccttact agttcggaga cctggaaagg cagaggtggt ttgtgaggag      360

tcagtgggaa ggtgacataa aagttgaaga tgggcggagg tgaaagattt aacattcctg      420
```

```
gtcaacacag aaataacctt ggcaaacaga ttgcgcgtca gaagttgttt gatcgcaaca        480

atcaaaagat gagcatgtcc cacactaagg acaggagccg tggttgtggg acatctcttg        540

catggcaggc catgcagaat ggagtgaaca ataacactct atcttcaaat caaaactgga        600

gcgctgggtt tccagcctcc aataacctct tcaccaatca agacaaccag aattatgctg        660

gagccaaatt tagtgaaccc ccataccaag tgttcttcca aaccaccaac cactggggta        720

ctgttttctg tagtccagct                                                    740


<210>    383
<211>    781
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(781)
<223>    n may be a or g or c or t/u


<400>    383
tcnagctctt gttctttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgg         60

gagactggat gttgtttgaa aacatgggtg cctacactgt tgctgcagcc tcgacattca        120

atggatttca gagaccaacc ctttattatg ttatgtcaag accacactgg caactgatgc        180

atgatattaa agaacatggc attctccctg aagtaccaga tctgagtgca ctccatgtat        240

cctgtgctca ggagagcgga atggaacttg cacctgctgt ctgtactgct gccagcatca        300

atgtataggc ttattaacaa aactctgtag ttaaactgca actttagcct tgggaccatt        360

atttaaaatt taactatttt catttatttt ccaagcctgt atttgtcagc attaatgcaa        420

aaaaatggat gactgcgaga tggggtcaca tatctgtgtt cctatggaaa cttttttttt        480

ttttctaat ggttttgaa gtatattgaa gatgctaatt atttactcaa gcatttgtag        540

cttgtgtttt gccagtcagc atcttcattg ccagttttac aaataanngt tccnnnnnna        600

annnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn        660

nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnangng ggggcnnnna        720
```

ggcctttnnn cccttnaaaa atnnnggggg gggnttnccc nnncccccccc ngnaaananc   780

n   781

<210> 384
<211> 776
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(776)
<223> n may be a or g or c or t/u

<400> 384
tncagctttn gttctntttg caggatccct cgattcgaat tcgtcgaccc acgcgtccga   60

tgggaagctg cccatgggca aattttccca gtgttcataa atgacccca ttgtgtgtta   120

aagcggaagt agaacccacc ctcctcatgt caggaaattt actttttttgc actaaataag   180

aaaataaagc cactttcatt ttcaaacttg gtgttaaaat aaactgcttt tgttgtgttt   240

atgtttgagt aagacaaata atgctgctct tggtacccac atctgttgaa aaagatgatt   300

ggcgatggat tgctttactt gtactgtagc tctcttgaca gcagatgtac aaaataaaaa   360

ccaactagca aggggctgtt catgttcaca caattatcaa aggggtacat ccttaaaatc   420

cgatgtgcat aaccttgcat tttgcagcgc tggatctcat tcaccacttc tagaaatgtg   480

tatagggcct atacatacac aggatctctc tgcatatata tggtacatac ctaacatttt   540

aacacaaagt ttttaccaat aacagctgtc agattaattt atgcatttct cccaatagta   600

attagttcct taatatttaa taatacttaa tactttatttt acttttagtc aaaaagttat   660

tttgttctgg aatgcactga agaaccttgg gattangtat ttaagtttta ttaccccctgg   720

tatcccaaan acatgaaaat ctacgtggta attangattc naaggaactg gtggtg   776

<210> 385
<211> 778
<212> DNA
<213> Xenopus laevis

<220>

<400> 385

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tcnagctttt tgttctnttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg          60

gggccttgcc tgctagagca gatcgattcc tttaaagcac cacaacgctc tatagacaaa         120

cccttcaggt tatgcgtgtc tgatgttttc aaagatcaag gctctggatt ttgtgtgact         180

ggtaagatag aagctggctt tgtccaaact ggtgaccgtt tacttgctat gcctcccaat         240

gaaacttgca ccgtaaaagg aatcacattg caccaagagg ctgttgactg ggcagcagca         300

ggggatcacg ttagtctcac tttaactggc atggatatca tcaaaatcaa tgtcggttgt         360

gtattttgca gtccaaatga acctataaaa ggttgcactc gcttccgagc ccgggttctc         420

atcttcaact ttgaggttcc tataacgcaa ggttttcctg tgcttataca ttatcaaact         480

gtgattgagc ctgccactat cagaaagctg gtcagtgtac tacacaaaag tacaggagaa         540

gtgatgaaga aaaagccaaa gtgtttgaca aagggaatga atgcagtgat agaattacag         600

acacaaaggc ctatagctgt ggaattgtca aagacttcaa aaaactcgga aggtcatgtt         660

gcgctacagc cggatcatct atagctgctg gagttgtacc gagataanga atgaccttcc         720

aatatatggg aatgcttccc ttgnacaaac agcatactac ttgaattcta aggnaaaa          778
```

<400> 386

```
tcnagctttt ggttcncttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc          60

gcacgatgac agtggtgaag aagatgaaga tgatcccgac aagcgtattt caattcggtc         120

atcagataaa aggattgcct gtgatgagga gttctcagat tctgaggatg aagggggaggg         180
```

```
aggtcgcaaa aacgtggcca atttcaaaaa agtaaacgg gttaaaactg aagaggaaaa        240

ggaaggagag gacaagaaag atgttaaaga agaggagaaa gctaaagatg agaagacgga        300

tagcaaacgg gtaaaagaag agaccaaatc agtctgatcc ttcaactatg gggagaaaat        360

ccgaagacca aactaattct catggtttta tattttgtat atgccctgta cagagcccta        420

ctatgaaata taagtccaca cattctaaat tatttctgtc ccactggttg agggggggtg        480

aagttgtcgc tgtagtggat taagcttcac atctgttacc tttttttaag attcacatct        540

gttacctttt taccagatgt ttccagctct ttggcttttt tttttttttt gccaaaaact        600

ttccatgttt tcctgtgcct ctgtaatctt cggnggngca atgcattacn gattttattt        660

ccctgctcct tctatacaca cttttgctgn cagactacaa agactttttt gctccagtac        720

attggnaata tgtncacctt atgctcagga tcaggcantg aaaangangn gggttccanc        780

cgtctt                                                                   786


<210>  387
<211>  784
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(784)
<223>  n may be a or g or c or t/u


<400>  387
tacaagtttt ttgttctttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc         60

cgcagagagg acacttaccg gtacgctgcc agcttcgttg aagatggaga gaggaagatt        120

cactgcgccg agaaggagag tgctgcgtcc tcagaggttc cgtgacgaag aggaggtcgg        180

tcgagtccac gcttccggtg cgaagaggaa ggtaaatttc tcccctctag ctggacgctc        240

caacaggcga cgcaggatga tggaggtcat cgctggagaa gacgccgcca gcagccacgg        300

accggaggaa gagttcggag gtagcgggtc ggaagaagat gtcggcggta cggagttgca        360

ggcatcgcga gacttggatg acgtcatcgc accggaagta ggtaagggag ccggagcggt        420
```

```
ctacaccgct aacggcccta ttactcccag ccacatatcc ccgcagccgg tggagcagga      480

ggccacaatc ccccaggcag cacccaaggg gccccaaata cgctcaccac gcctgccacc      540

aacgatcggg gggtttttac gccacggggc aacgcaacaa ccaggggccc tagccatcaa      600

aaccccgcca gacaaacccc accccgccc gaacagggaa cccccttcca gtagccagan      660

gggggtcccc acaagtagca cgggccgggg acctggaaaa cgccggggga aaagccaggc      720

ccggaccaac aaccccagca gtccagcacc cacagncccc ctattcatta ggaatgccca      780

tagn                                                                  784


<210>   388
<211>   787
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(787)
<223>   n may be a or g or c or t/u


<400>   388
gaatcnagct tttggttcct ttgcaggatc cctcgattcg aattcgtcga ccccgcgtcc       60

gggcgaaatt caggcctaga agaaacttag ggaaacgggg ctgcacttta tcgcgttata      120

gtaggtgctg tgcattgatt tttaagtact tcttgttaaa ttgcgtcaca tccggtaaag      180

ttatttcctt tcacgagcgc catattgaag cacgcccggc gttttgttag gcggtccttt      240

gaattgaatc atttgctgtg taaggataaa ggatttaagg aaacatgtct attcaagaag      300

ttaggccgaa taacacaatc tacatcaaca acctcaatga gaaaatcaaa aaagatgaac      360

taaagaagtc cctctatgcc atattctcgc agtttggtca gattctagat atcttggtgt      420

ctcgcaatct gaagatgaga ggacaggctt ttgttatatt taaagaaaca agcagtgcca      480

ccaatgctct gaggtctatg caggggtttc ccttctatga caagccaatg agaatacagt      540

actcaaagac ggattctgac ataattgcca aaatgaaggg tacctttgtg gaaagagaca      600

gaaagaggca ggaaaagagg aaggtgaaag tcccggaagt tcaaggtgtc aaaaatgcaa      660

tgccaggtgc agccgcttgc tttncaggag ttccagggca gatggcggcc atgcaaaata      720
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tgcctgggat gactcaagct ccacccttga tgcatatggg ctggacaggc accctacatg      780

catnacc                                                               787


<210>   389
<211>   785
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(785)
<223>   n may be a or g or c or t/u


<400>   389
tacaagctat ttgttctttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc       60

cggtcatagg aacgcagaat gaggcctgtt gtttcattta ggaaatagtt ttcagccgga      120

cgcggtgtcg cttccggtgt caacatggac gccaccatgg gtttttgttt cgaggactcg      180

gattttgcgg aacccacatc tcgactgaag gggacagggg aaccttatgt ggccaagcag      240

tgcgagccgc agtggttcac agaagaagtg gatagtgaag attccgttga gattgtcacc      300

gcgctgaagt tcagagcaga tatggcctac agactgaaag actttgagaa agctcttggg      360

gattattgca gttgtttcct gctgttgcca cctaccaaca ctgcaatgag aagggacgtc      420

caggaaagcc aggcgcgctg tttaattaac ctgggacgat atacagaagc tttggagata      480

gccgagagtc tgggaaatgg tgtatttaac accgaccact tgacgtgtac cctcaaccta      540

caagtcgcca tattggatca tctggggaac ctgccaaaag tcatatcttg tttgcagcag      600

ctgatttctt tacacccatt gaatccgtgg atttggaaga gactggctga attctacaca      660

agggcccatc tcgcttgctt ccaatcaggc gacaggatct gtggagaaaa atccttttga      720

gtccatctta gaaaagtata ctggtaaata atcccatgtc aatgggaagg aaaggaacna      780

gaaat                                                                 785


<210>   390
<211>   778
<212>   DNA
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<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(778)
<223> n may be a or g or c or t/u

<400> 390
tncagctttt tgttcctttg caggatccct cgattcgaat tcgtcgaccc acgcgtccga   60

attataataa caaataacct catatttctc ataaatttct aattaaacca ttctaaaatt   120

ttagtatagg cgatagaaac aatcataata gctatagaaa aagtaccgta agggaaagat   180

gaaatagaaa tgaaataatt aactaagcaa caaaaagcag agaacttacc tcgtaccttt   240

tgcataatgg tctagctagc cctaatcttg ggcagagtat tagattgttg tgcagccaaa   300

aagctcttca ttctaaatga ccgtattccc atgtttctat atatacactc ctgtatcata   360

caccctacat aatactccca gccatgccaa gcaccaggtc tcggtctcaa agctccattc   420

agtttcccaa gaaaaagact tctcagacac gcgccaaaga agcctcacgt gcaaagagca   480

agtctgagat ctgctcctcg gtctccctcc cgctctctcc acttcccaaa gagcttcccc   540

tcagtccacg caaacggctc ggtgatgaca atcgttgcaa cattcctccg acattaagct   600

gctccccacc caagcagtct cgcaaagaga ctggccagcc acccccccta agggcgccgt   660

ttacttttg atgagaacca ggctgnagca gcgacaccac tnttccccct tnaanaaggt   720

tacaggatcc ttatntgntg tnccctggga gaaangggca anaaacccnc ccagcttt   778

<210> 391
<211> 785
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(785)
<223> n may be a or g or c or t/u

<400> 391
tncnagcttt ttgttctntt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc   60

```
cggggaaagg  aaggttgccg  cgcaacgacc  aatcagtgag  aggcataact  cgtaagggta       120

gtcgtgaggg  acaattgtat  gaagtaatcc  tgtcgccttg  gaggagagcg  ctgccaatgg       180

gatgattcat  gcgaagggtg  tgcgagtgga  agccggacgg  agagaagagt  gtatgcgttc       240

ctcagcggta  aagcgtttgc  tcgcagcagg  tcaatccttt  gaacagatgg  ataatggaga       300

ctgggggcac  aggatgactg  atccagtcac  actgaatgta  ggcggccatg  tctacaccac       360

ctccctctcc  actctgactc  gctatccaga  ctccatgctg  ggggcgatgt  tcaggggga        420

tttccccacg  gctcgggact  cccaggggaa  ctacttcatt  gacagagacg  gggctctttt       480

ccggtacatc  ctgaacttct  tacggacatc  agaactgact  gtgccggttg  actttaagga       540

gttcgatttg  ctccgcagag  aagccgattt  ttatcaaatt  gacctttaat  ccaatgtctg       600

aacgatccca  aacccctgta  ccccacggac  acctttgagg  aagtggtgga  actctcgagt       660

accccgaaag  cttgtccaag  tattncaacc  cccgtggcgg  gcatnatacg  caactnanca       720

tcaccancca  ngtgcacgcc  ttgttggaag  gctttgccac  cattttaccc  aatggaacaa       780

acacn                                                                       785


<210>   392
<211>   820
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(820)
<223>   n may be a or g or c or t/u


<400>   392
gnnnnnnnnn  nnnnnnnnnn  nnnnnnnttt  ganatnccgc  tntttgttct  ntttgcagga        60

tcccatcgat  tcgaattcgt  cgacccacgc  gtccgcaaga  acaactgaaa  atgacaaaca       120

actgtggatg  ctgcaggagc  gcaaaaagag  ggtgcaaggc  aaagcaagtg  acatgaaagt       180

aagggtggct  gcactgttca  cagacctgag  agaagaggtc  ttggcattcg  aaaataaagt       240

aataaatgaa  gttgtaagag  aagaagaaaa  actcttgcgt  cccctggcag  atctaatgca       300

gaagttggaa  atggaaacag  ctgatctgca  tgcaaaaaaa  tgttgtgttg  aagagttatg       360
```

tagtgtcaca gaacctctaa ccctccttaa gcaacctgcc atcagaagtg atcttggaaa   420

aaaacatttg gagaatgcag atgattttga cggactaacc attgagatga cattgcagaa   480

aggcctctcc atactgtcta acgctattcc cagactgaaa aaatcaaagg gcttctttat   540

ggaagacaac tctgacatga ttctgaatgt tgacacggct gaccttaaca ttgctctttc   600

atctgattta cgaaatgctg attactgcca catagaaaag tcgcgcccac atcatccaga   660

gaggtttatg actcaacaag tgttaagcaa aaataaattt tcatcaggag aacattattg   720

ggaagtaata tgtgccgata caggagactg gtacataggt gtgacatata cagtgtcaag   780

angaaaggtg acatgtcaca catgggaagc cattaccagg   820

<210>   393
<211>   788
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(788)
<223>   n may be a or g or c or t/u

<400>   393
tgatatcccg tcttttttgtt ctntttgcag gatcccatcg attcgaattc gtcgacccac   60

gcgtccggtt gttgctgctg ctggtgctgg tgtctctagt gcgcacgctg agtatccgcg   120

gcggagtcgc tgctatgtga agcggggggaa ttcactgcca acgtcatgtc tgttctagcg   180

gggctgtgga ggaggattcc cgttgctgcg agctgccaga tcagatgtct aactggaaat   240

cttcgtttaa actcggcagt gttttacagc acacagccac cctctagtga tgtaaccgtt   300

aactatagcc atggactccc agtgataacc cttacactcc cctctcggaa tgagcgctgc   360

cagttcacta tcaaacccttt aacaactaca gtggggacgt tcttaggaga cattaaaaag   420

gaagaccgag gcattgatgt ggttgctgct ctttccacag atgataccaa gttttctaac   480

tccactttaa tggatgtttt gctaatgaat gactttaaac tcaacattaa caactgtatg   540

taccacgtcc agccaccctc cagagataaa ccttatcatc aagagtctag ggaaatggac   600

```
accattaaaa ctctggntca tcgtctgtat acagctctgc ccaggaagaa catcatctta      660

agaaggaaca ggaattactt aagangcttg atagtcttaa ggagcacttc agccnctaga      720

gcagatgaag tcgatgatnc taaccaaatc aaatgcccag ancncnccgn tnatgtggat      780

tggacttg                                                              788


<210>   394
<211>   786
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(786)
<223>   n may be a or g or c or t/u


<400>   394
tcnagctatt tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc       60

gctactgggc aaggggtttc ggttttggcc ccaaatggta ggcggcaaat tgtgaaagtg      120

acaggtggaa ctccattaca gcaggtgctg gaggaagtct gcagaaaaca gaattataac      180

cccagggaat atcgcttaaa gtttcagaga acactgctgg atctttcact gcagtggaga      240

tttgccaacc ttcccaacaa tgccaaactg gaaatggtga ctgcacgca gcagcaagca      300

ttggcactga gcacaaaagt gcgggtagca ttacagttgg agaatgggga gagatttcaa      360

ggtgagttcc tgtgcaacga gtctctcatg gatatcctcc tgcagtttcc gaaggccagg      420

gagcaattgg agcatgtggt ttctggatac actcctgtgt gcatttatat gagggatgag      480

gtgaccggtg aattagcctt gaagcaaacg actctccagt cactgggact cacaagaggc      540

agcgctatca ttaggtttgt agttcggaaa tgtgaccaga ttgttaatca agaaggctca      600

aaagaccatg gggatcccaa aacagagaca caccttgtg tcttttgcaa atcaagaagc      660

aagcccaaga ngttgtcata tgtganaaaa aaaaattatc ttgcatgggt cctgctacct      720

ctgagaccat agatcaacca gaagcccact ncgtgtgaat cctaatgctc tattttaagg      780

nccttn                                                                786
```

<210> 395
<211> 784
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(784)
<223> n may be a or g or c or t/u

<400> 395
tncagctttt gttctttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgc   60

caagccagag atctgctgtc gaaaatgcta gtaatagatg catccaagag aatctctgta   120

gatgacgctt tgcagcatcc ttatatcaat gtttggtacg acccctgga agccgaagca   180

ccaccaccaa agattccaga caaacaattg gatgagcgag aacacactat agaagaatgg   240

aaagagctca tatacaagga agttttggac tgggaagaga gagctaagaa tggagtaatc   300

cgtggtcagc cagccccttt agcacaggtg cagcagtaac tgatggttcc caggctcata   360

cctcctcatc atcaggcgac gcttcctcca tgtcaacaga tccaactctg ccctcagaca   420

cagacagcag ccttgaaacc tctgcaggaa ccctgggttg ctgtcgatga cttattggca   480

gagggtggg agggagggat ataggccgca gggaggaggt tgtggggacc tctagggtag   540

cacagtttga ctggggaaaa tgccacttgt attattatct attgattatc attaacccct   600

tagttgccag atcttgtgat tgcattgcag tcaaaggtct gaaagatgga ttanattcca   660

gtttcaattt aagtactggg angagccaca actacttcct tactcttcac cagatttaaa   720

ttgggtaaaa aggnggggtt gcattttna atttagtgct gnaatttgaa cacttaaagt   780

gctg   784

<210> 396
<211> 799
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(799)
<223> n may be a or g or c or t/u

<400> 396
tttanatncc atctacttat tctctttgca ngatcccatc gattcnaatt cgtcgacctg   60

caggggggggg ggggggggggg ttttttttt ttttnatttt tttttntnct ttaaaaaana   120

aaaaaaactt ttttttatt tttaccaaat caaatntcta cattttccc aanaanattt   180

tttaaaattn aatttnannt tnttnaacta aaaaactcca ttcccntttt ctntanccttt   240

tttnaatnnt aaccaaatcc taatcantcn ctanatataa atcacttttt attttaanat   300

naaanntttta ctncnttttt tcttttnnnt ntcccaaaaa actttctaaa tnttntanaa   360

aacaacacna cttatccctt tccttccntt nttaaaannn tattttatc aaaaaaaaaa   420

ccaancccan aantnaantt nttaataatt tnattntaac ccttnttttc nttttncan   480

aaannnttca nancttatna tttantnaaa nanntttaaa ttntctaacc ttccntttct   540

ntnttataaa aaaanttnca caattttttt attattntct tccaaaaaaa aacntctnan   600

atttaaattn tcccttttnc ttttaaccan antaatacaa aanccnaata atataantttt   660

ttacttttat taatntcccc nttnncctna annnaatcnt naaaattcct tttattttttn   720

ttcttctcna tacctcntta tatttcntnc ccnntanttn ntttcttaan natctnncct   780

tnnacntttt tttntntnn   799

<210> 397
<211> 871
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(871)
<223> n may be a or g or c or t/u

<400> 397
ttttganatc cngtcttntt gttctttttg cagggatccc atcgattcga attcgtcgac   60

ccacgccgtc cgtgaaatcc aaacattagg ggtgntttng cnnnnnttng tcncttcctc   120

ttnngtgggg nagttttggg ggnnnanttn atatctnctt gccgtctcnt ttattttntn   180

```
nttnttnttc gttantttnt ntgtnntctt ttctgnctnn ttnnnnnttt tgtntctttt      240

nntnttcttt gccgttgttn nttntncttt cccntgntnn tnnngttttt ntttnntnnn      300

nttnnnntnn nnntnnactt gttntttacg nnntngctcn tnnttgnntt tctttntttt      360

nntttctgat nggcntntnt tcttactggc tttnnnttan nttgnnttnt tntnttcctt      420

ttcttcgnnc atttncattt nctttcngt cctcttnntg nttangtccn tnnnttttc       480

tatttttttn tttttngtag nnnttttct tttnctattt cacttnnttc tctnccnant      540

gcnnntnatn ttctttaaat acangctttn ntntnggntc tttacntnnt tcntctgncc      600

ttnntnnatt ntcgtgcttg gnntgtnntn nttnattgng gtgtnttttc cttttttntcn     660

gnntnnncta ctctnntctt tnatngntct tngggtctnt nctnatgttn antatnttnt      720

nttntttnta aatnttcacn ctncnntngn cntttnnatt nncnttannt ttatnnttnt      780

ttttctttca tactgaagtt ctcntanttc ctnntanttt tnanttctnn tttttatagt     840

ggtctttttg gtntcgttgc nnacctcggn c                                    871
```

<210> 398
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 398
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tccatctttg gttcctttgc aggatccctc gattcgaatt cgtcgaccca cgcgtccggg       60

gctccatatt ggagtttctc atggagatgg agttatcagg cctgctcaaa attacaatcg      120

gtgacaaaaa caaatctgat tatatgtatg acaacctgct ttcttccagc tgttgctgac      180

aattgctcct aacttccctc tcagtctttt ttagctttta gaacagctgg aaggctgcac      240

gttgtgcttc cttatacagc agattttaaa tggttaatgt tgacttttttg ttacgagaca      300

taagcacagg cttacattta aagggaatta catttaataa aaaaatcacc tataaggttt      360

aaaaattgtg tttgtttttt cattaagggc agagacacac gctgctgttt cggggggattg      420
```

```
ggcgcccggt ggcgggttgt gtcttcttcg ggcgactaat ctcctcgaac tgcattccca      480

ctggctggag tttaatcgct ggcgggannn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      540

nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      600

nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      660

nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn      720

nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnn                       764
```

<210> 399
<211> 772
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(772)
<223> n may be a or g or c or t/u

<400> 399
```
ctagctctng ttctttttgc aggatcccat cgattcgaat tcgtcgaccc acgcgtccgg       60

cgaggctggc gctggaggtg atacagctg aacagcacac cgtgacatga gtttcccagc      120

catattgctt ttgtgaaatt atttgcatgc ctctgctatg atgggctgac agaggaggcc      180

tataaccgcg tgcatctctg agaagaggat gacccacaga gccagcccag cgaaagccta      240

tgacttcctt ctgaagttcc ttttggttgg ggatagtgat gttggcaaag gagagatact      300

ggcaagcttg caggatggat ccacagagtc gccttatggt tacaatatgg ggatcgacta      360

caagacaacc acaatattac tggatggtcg tcggataaag ttacagctct gggacacgtc      420

agggcaggga aggttctgca caatatttcg ctcctattcg aggggtgctc aggtgtaat      480

tctggtgtat gacatcacaa accgctggtc gtttgacggg atagatcggt ggattaaaga      540

gatagatgag catgctcctg gggtgcccaa aatcctggtg gggaaccggc ttcatttggc      600

cttaaacgg caggtgtcaa cagaccaagc acaaaacttc ctgagcggct cggcatgaca      660

ttcttcgang tcagcccct gtgtaacttc aatatcacgg agtcgttcac tgactggcac      720
```

ggatagttct natgagacat tgggatggac ccgactttg gangcccaca an   772

<210>   400
<211>   790
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(790)
<223>   n may be a or g or c or t/u

<400>   400
tttganatcc cttnatttgt tctctttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgcg gacgcgtggg tggatttgcc tctcgctcat ttccccagac tggtcagtca   120

gtgtctctct ctgtagtacc ggcgctcatc cgccgaggca cagccatgta tccctcctcc   180

tactcgtatc cctcctcctc ctcgtcccgc tgacagacgt gatggagcgg agcagagtga   240

cgggaggttt ccgaggagac ccggggcggc tcattgtcag atccgaggag ttcaagtgtg   300

aggggcgcca gtgctgcaaa gacaagaagt accgcgaggc catcggcaaa taccaccggg   360

ctctgctgga gctgaaggga ctgagtgacg gggacaattc tgctgctgct cccggggcca   420

ctcacccggc cggactgact gacgagcaga gactggacgt ggagaatatc cagctggatt   480

gttacaatag tctggcggcg tgcctcctgc aagcggagct ggtgaattac gagcgagtga   540

aggagtactg cctgaaaagt ccttaagaag gaagggaga aattttaagg ccctgtacag   600

atctggcgtg gccttctacc acctgggaga ctatgataaa tcattgcact acttgaagga   660

agccaagagc cgacaggcaa caagacacca atgtgatcaa ggtacattcc aactgggccg   720

agatgaagct aacanaaac ncttccgaga gaaaaaggac tnttcattag aaaaaggacc   780

actttactta   790

<210>   401
<211>   799
<212>   DNA
<213>   Xenopus laevis

<220>

<221> misc_feature
<222> (1)..(799)
<223> n may be a or g or c or t/u

<400> 401
ttngatgccc ctngtttgat accccttgca ngatcccatc gattcgaatn cgtcgaccca   60

cgcgtccggc tgggtgcttg ttggtgcagc ntttgaccta aanctgaaag aaaatgaggc   120

gcagtatggt atccagtggc cacatcctta caacctcctn tgtggtggga gccagcagtg   180

cgttccanaa tcggtgcctc nccaaggtgg aagtccagcc taacttgcct caaagaactg   240

tgctgggggt gataagtgac aacnaacaac acanaagatc cattagtcgg ggtggtgccc   300

ctgcnaagtg tcttcctggc attgaaaatg ttcttccttt ccctggaaaa ttcctgtctg   360

caaacccagc acctgttgtt ccaaagccaa gttttacggt ctatgtggat gagcangagc   420

agcccacana aacctattca attgaagntg attgtcccag tttggatgaa gtggattcaa   480

atcttgtgaa gcagaacatc cacctgcttn tagatatcan ngcagcttct tccaatggng   540

gttgacgcct ctttccagac aagcnaagag gatgacttca taaccggatc ctgatgctnn   600

agnccntntc agaatntatt cgatgacatt tcaccncttc cctgggnaga ggntnnngta   660

aaaancngac ccgataggnt taattacttg cgttatgcnn gcaaacatt tcnattagca   720

atgcnttcca atcnttgtgg actgggntaa tttaagtttn gtngaaanaa tccaagctcc   780

ncaccanngn ntnttttttn   799

<210> 402
<211> 772
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(772)
<223> n may be a or g or c or t/u

<400> 402
tcnagctatt tgttctnttt gcaggatccc tcgattcgaa ttcgtcgacc ccgcgtccgc   60

aaaaaagaag ctgttcctgg tgtacagacc gaatacgggg aaacaacaga aattagagac   120

```
tttatcagat ttaaaaaaga agtacaaaaa ggtaagctct gaagatgccc agtctcattg      180

gaaagagcag tacgtatcat ctgcagatat ctgtactcat gcttattggc gggggaactg      240

caaaaaagca agcttgggcc tggtctgtga aattggactg cgctgccgga cgtactatgt      300

attgtgtggc tctgttctaa gtgtatggac taaggtggaa ggagttctag ccgtctgtca*     360

gtggtacaaa tgtaaaaatg caaattgtcc gcttaagaac tgaagatgga cagagaattg      420

ttggtttgat cattgcttca aattgtgtgt catcgctggt gactctgctg tccacttctg      480

accagtctca gcaaattgca gttcaacaac aacagatgtg gcaacagctt caccctcaga      540

gtatcaagcc cttcagcacc ctgtaacata acagcaggct agtggtgacc tgggtgtagc      600

ttggtagctg tanaaacaaa gctntacaaa tcaggacag attncaaaga gttcgtctac        660

ttgagcatat acatgnatat atatgggggg atatatatat atatggntat atatatatat      720

atatggntat atatatatat atatatatat ggntatatgg aacactcttg tt              772


<210>  403
<211>  772
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(772)
<223>  n may be a or g or c or t/u


<400>  403
tcccgtctat ttgttctttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc      60

cgcgcgagtg gaggacgcta tggctggtgt gagtcgggtg ttttgctcgt tatggagaag     120

atgcggggtg caggagcttc gggtgccttg cgcttcttat cataagaagg tagttgatca     180

ttatgaaaat ccaagaaatg ttggatccct tgacaagaat gcaaagaatg ttgggacagg     240

tttggtgggc gcaccagcat gcggtgatgt catgaaacta cagattgaag tggatgacaa     300

tggaaaaatt attgaagcca agttcaaaac gtttggttgt gggtctgcca ttgcctccag     360

ttctctggcc acagaatggg ttaagggaaa aacggttgat gaagctatga ctatcaggaa     420
```

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tacagacata gccaaagaac tgtgccttcc acctgtgaag cttcactgtt ccatgttagc      480

tgaagatgcc attagagcag ccctggcaga ttacagactg aagcaggata aagaagaagc      540

tgcagcaagt ggctaactga gccgagtatg agctgtacca tcatggcgac attcagtcac      600

tttatgccgt cctttgggc attaaacatg tctttaccat ttgaacagca gattttgata      660

cccacaatta tatagcagct tgtcaaactg ngtgtgaatc tcctactaat aatgcgatta      720

ctttcaattt gcaagctgag tntatttaga tattgaaaag aaagtacttt gn               772
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<210> 404
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 404
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anatcnagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt       60

ccgagatcga aggcttaatg tctgggattt gagtaaaatt ggagaggaac agtcggcaga      120

agatgctgag gatggacctc ctgagctttt gtttatacat ggagggcaca ctgcaaaaat      180

ttctgacttc agctggaacc caaatgaacc atgggtgatc tgttcagtgt ctgaagataa      240

catcatgcaa atatggcaga tggctgaaaa tatttacaat gatgaagaac ctgacatccc      300

agcttctgag ctagaagctc aaggatcata gatctttttt gtttgttttt tcttttttcat      360

attcacactc atgattgcag atgctgccac atttgtgaag tggttaatgt ttgtgtaagt      420

tcatttgcaa ttatgagtac atgtattgac catattttcc ttgtaaattg tactgnaata      480

ttcttgctct ttgtattgga cacctggggc ttacagaagt ggctggtgga ttaaaaaaaa      540

aaaaaaaggg cggccgcaag gcctctcgag cctctagaac tatagtgagt cgtattaccg      600

tagatccaga catgataaga tcattgatga gtttggacaa accacaacta gaatgcagtg      660

aaaaaaatgc tttatttgtg aaatttggga tgctattgct ttatttgtac cattataagc      720

tgcaataaac aagttaacaa caccaatgca ttcattttat gtttcanggt c                771
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<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(728)
<223> n may be a or g or c or t/u

<400> 742
annccntttt tgaaatncat ctcttgttct ttttgcagga tcccatcgat tcgaattcgt   60

cgacccacgc gtccgcagta gttgagtttg tggaagcttc tgggagagag aaaggaacaa   120

ggatcaggaa tggtgaataa ccggatctcc gagtctacca ccacagcggt gagcaataac   180

ggcagccctc ccaaagcctg tgccggctgc gggggcaaaa ttgcagacag gttcttgctc   240

tattctatgg accggtactg gcacacccgg tgcctgaaat gttcctgctg ccaagcacaa   300

ctgggcgaga ttggcacgtc ctgttacaca aagagcggca tgatcctgtg ccggaatgac   360

tacatccggt tgtttgggaa cagcggcgct tgcaatgcgt gtggccagtc catccctgcc   420

agtgaaatgg tcatgcgggc acaaggcagt gtttaccatc tgaagtgttt cacatgtgcc   480

acatgcagga acagacttgt accgggagac aggtttcact acgtcaatgg caccatcttc   540

tgcgaacacg accgtcccac agggctactg aatggccatt aaatcccct ccagagtaac   600

cccctccaag gcagccccat gcttcctgac cagaaagttt gctaagaga cggagcgtga   660

gccagatgtg taccctcgt gccttctgtt aatattacct tggagacaca tncgtgacat   720

aaaaaaatn   728

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<210>    405
<211>    776
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(776)
<223>    n may be a or g or c or t/u


<400>   405
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gcgtccgggc cgccggatgt cgcagtgtcg tgacgtgttg acagtaaccg gcagcgggaa     120

catggctgag gcagagagag ctatagaggc cggaggagaa ccagcaagta acagggagaa     180

aactgctgag gagctaaagg aacaagcgaa tgaatacttc agggtaaaag attatgacaa     240

tgctgtgcag tattacaccc aagccattgc tcttagtcca gacactgcta tttactatgg     300

gaatcgcagt ctggcatatc tcagaactga atgttatggc tatgcccttg ccgatgcttc     360

ccgtgccatc cagctggatg ccaaatacat caaaggttac tacagaaggg cagccagtaa     420

tatggccctg gggaagctga aagctgctct aaaggactat gagacggtag ttaaagtgcg     480

tcctcatgac aaagatgccc aaatgaagtt tcaagagtgc agtaaactgg tccgtcagaa     540

agcttttgaa agggcaatcg cttgtgaaca gcacaacccg ctcagtggtg gactcacttg     600

acatcgaagg aatgaccata gaagatgagt ntacaggtcc acagttgaag gatgggaacg     660

tcccatggat tttatgttgg agttgatgca gtttataaag atcaanaaaa gcttcatcgg     720

aaatgtgtat atcanatgct ggtacaagtt naagatattt ggctnaactn cccanc        776


<210>    406
<211>    769
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(769)
<223>    n may be a or g or c or t/u
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<400> 406

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tncagntatt tgttctnttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc        60

ggtacgttcc ttcacttaca gctgctgcag cctattgtct tgccaattat gcactcaaca       120

aagtgttctg gcctgaaaca ctggaagcct ttactggcta cgcactgagt gacatagcac       180

cttgccttag tgatttgcac caattctgtc ttggtgcccc ttatcaggct cagcaagcaa       240

taagggagaa gtacaagacc accaagtata tgcaagtgtc tcttctggag atgccgtcaa       300

tacttcccct caactgaagc cttccagagt ggacgcacac acagcactta cctcgtgatc       360

aacagtgttg gtctttttat gaagacactg caggccaagt gtccaatgga gctattttat       420

ttattgacct tcataccaag actcctgtgc ttttataatg tactttttat tctgtgtaaa       480

ctataggacc ttatttataa caaagcctca gattggacac tagttgctga ctgtgggatt       540

tagtctatgg acatcaatca tgtctaaaaa gtcacttagt tgggatgtac tactacaaat       600

cagaactcta ttggtagtgc actggttaac agacatcagt attctattag acttggacaa       660

tcctgactgt ctctcctaca gtcgagcttc ttcaggaaat taagtttttt tttttggtna       720

acatcgtcga cattgaactg ntttattttc ccangtggct taacttgng               769
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<210> 407
<211> 776
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(776)
<223> n may be a or g or c or t/u

<400> 407

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nttttgaaat ccagtctact tgttcttttt gcaggatccc atcgattcga attcgtcgac        60

ccacgcgtcc gcgcttaggc tttgcacaag cttgcggggc tattctatcg caacattagt       120

tgacatttag cattgttata gtcacgtcgt gacgcagcgc aatagagcag tcttgcttcc       180

ttgtatagaa tccagcgcct gaggaacgtc accgtagagt tccactgctt tatcgctccg       240
```

ggcagcgcca gccttttcct ctgcacattg tgctcgtaat aatatcgcat gtcctctatc   300

cagaacctca actctttcga cccctttgct gatgcaacta agggtgacga cttactcccg   360

gcagggactg aggattatat ccatataaga atccagcaac gtaacggcag gaaaacatta   420

acaactgtac agggaatcgc agatgattat gacaaaaaga agcttgtaaa agctttcaag   480

aagaaatttg cttgtaatgg tactgtgatt gagcatcctg aatacggaga agtcatccag   540

cttcagggag atcaacgaaa aaacatctgc caatttctta tggagattgg cattgtcaag   600

gaagaacaat taaaggtcca tggtttctga gatgtggata acataagata cttgccagcc   660

ttggctattt tgggaaccat gaatatttgc agtagaagga ctttaacat gtcttgagca   720

tcaaaactag gtccattttt gcatgactac ccggaaaagt gtaatgatta ggctan   776

<210>   408
<211>   768
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(768)
<223>   n may be a or g or c or t/u

<400>   408
ntttgaaatn ccgtctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc   60

cacgcgtccg ttatcattgg ctgaactttc aaagtagcaa cttcctttta atatataaca   120

tgccttatgg aaactgtagt atttcagacg tgacattacg tttatgggat taacagaaaa   180

tatgcaatat gcatcataac aaaattagac aggtgcataa atatgggcaa cccaacagag   240

atattatatc aatacttagc cgaccctcaa atgtaccagc tctagacgc tcctatagc   300

ctttgatgag tgtctggatt ctggatggca gtattttgg ccattcgtcc atacaaaatc   360

tctccagttc agttaattaa attaattaaa cttttttttt ttttacatc taccataaaa   420

ttgattttgt atactaccgt atatactcga gtataagccg tcccgagtat aagccgaggt   480

acctaatttt acctccaaaa actgggaaag cttatggact caagtataag ccgagggtga   540

gaaatgcagc agcttctggt aagtttcaat caaaaattta gggtttctgc tcccattgga   600

```
ggtgccagcg tctcgttttt ggatgccggc gcccattctt ggacaccggc gaatattctt      660

ggagactatt ctggacgccg gcgaccgttt ttgcgctggc ccgagtataa gccgaggtag      720

agnttttcag catattttgg gggctgaaaa actctgctta tactcgag                   768
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<210>   409
<211>   767
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(767)
<223>   n may be a or g or c or t/u


<400>   409
atatcaatct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg       60

tccgagcaca ttctccttca tgaatgccac aaaccatgcc attgtacaaa cgttggtaca      120

tttcattaac ccagagactg tccctaagcc atgctgtgca ccaactcagc tcaatggtat      180

ttctgtttta tactttgatg acagtgccaa tgttatatta aagaaataca aaaatatggt      240

ggttcaagcc tgtggttgcc attgacaata gcagttattc tgttttaac agtcatttta       300

atggtattgt ccttatgttt attttaaagt agagatactt gaccatcaca cttaaaaaaa      360

tgcattgtac accttaacgg atgaaaagat tttgtttttg catgattttt ttgcatgatt      420

ttcatgcagt taggaaaatg ttatatgttc attatttctg taatgtattg gcatgttatt      480

gtatccaaga agaacaatga ctgatgcaat caaaatatgt ctcttcaaca gaaaatgtac      540

aactgcaatg ggcaaataat taaacaattt taagacacta ttctgctttt cttgtagggg      600

gaactgttac ctaaagacct aaatgtatca tcattggttc aagtatttt gctttatcag       660

actttttag tttgngtgta attcaccacc ttcatgtgat tcatccttac agcactgcag       720

cttgtacctt gctatcaaat ctttcccata cactatttnc ttanaga                   767
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<210>   410
<211>   774
<212>   DNA
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<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(774)
<223> n may be a or g or c or t/u

<400> 410
atatnccgtc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccggttca tgactatgat atgagagtgg atgattttct tcgacgaacg caagctgtgg   120

tgagtggaag aagaagccga cccagagagc gtgaaagaga gcgagaaagg gaacgtccca   180

gagacaaccg acgggacaga ggccgtgatc gtgatagaga tcgtgacaga gacaggatgc   240

gcgatataggga cagagggggac agaggagata ggggcagata caggagataa atttcctggc   300

cagcactggt tatgtccttt atgaacttta gcttgatatt atctccttat gcgtttacaa   360

aatagtgaca tttctgttca atctgtcgaa agcttagaga atactgctcc ttttatatca   420

tttgatcctc tgttgtgcat gtgcgtataa actggagaaa tattaaaaaa aaaaaaaaaa   480

gggcggccgc aaggcctctc gagcctctag aactatagtg agtcgtatta cgtagatcca   540

gacatgataa gatacattga tgagtttgga caaaccacaa ctagaatgca gtgaaaaaaa   600

tgctttattt gtgaaatttg ngatgctttt gctttatttg taccattttt aagctgcaat   660

aaacaagtta acaacaccaa ttgcnttcat tttattgttt cangttcaag ggggangnng   720

tgggganggtt ttttaattcg cggggcgccc gccggnggcc aatgcatttg gcct   774

<210> 411
<211> 772
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(772)
<223> n may be a or g or c or t/u

<400> 411
ntttgatatn cnatctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc   60

cacgcgtccg gtgagagaag gagtagattc ccggttccgt tgtcgcatcc tcccttctcc   120

gactgctttg ccgctctagt ctatggcacg tcctcgttct ctggtgtcgc cgctgctgag   180

cggagtgttc tgtcagtgtg acactgtgag cggcgcgccg cattcccacg agacgccggc   240

ctctccttcc ctggctgctg ctgctctggc cgcggatccg tgcgggggac ttttatgcgg   300

gggaccggag cacgagagac gcctgcagat cctattccag gagttggacg tcaacaagga   360

cggagccatc tgcatcaatg acttggcggt gggactcaag cgcctcgggg tgcatcgcac   420

tgagctggag ctgaggaaaa tcgtaaaagc tggggacaag gaccaggatg gacagctgga   480

ctttgacgag tttgtacatt acctccgaga tcacgagaag aagctcagac tggttttcaa   540

gagcttggac aagaaaaatg acggtcgaat tgatgcccag gagataatgc agtcgctccg   600

ggacttgggg gtgaacatat ctgagcagca agcagaaaag atcctgaaga gaattagaac   660

tggacgttgg ggtcctgtca cccacatgga tnaaaatgga acaatgacca ttgactggaa   720

tgaatggaga gactatcacc ttttgcattc agcagaaaac attccaaaag at   772

<210>   412
<211>   776
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(776)
<223>   n may be a or g or c or t/u

<400>   412
tnntttgaaa tncagtctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga   60

cccacgcgtc cgcccagcac caggaatttt gggacctcca cctccaggct tacatatggg   120

aggtggccaa gatggaggtc acagagggca cctagatctg ggaaatgaag atataacagg   180

agcaagaaac acccagaggg gaagacaggc taacagtaga gttgttcatg ttatggattt   240

ccaaaggggg cctcgcttaa gacagcagct cctgcagctc gcagaaccat ttggagaaat   300

aacaaactat ttaatttttaa aaaaaataaa tgaggcattt attgaaatgt ctacatctga   360

tgaggctgta gctgcagtag attactacag aacaaacacg gctcttgtat ttggacaacc   420

agttgtagtt catttgtctc agaagtataa gagaattaag aaaccagaag ccaggcctga   480

accaaaacct gttgtgaaac cagatgttgg gaatgtggtt tatctgagta acttgccgca   540

ttctggctat tctgacagtg ccgtaataaa acttgctgag gcatatggaa aagtaaaaac   600

ctacatattg atgcgaaaga aaaaccaggc atttattgaa atggagaaga aggaagacgt   660

gcagacaatg attgagcagt gtcaaaaaaa tccactctgg tttcagggga agcatgtgaa   720

tgtagacctg tctggaaaat acaaaacact tgttcttgcg gatcccaaac aagttn   776

<210>   413
<211>   774
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(774)
<223>   n may be a or g or c or t/u

<400>   413
tnntttgata tcaagctact tgttcttttt gcaggatccc atcgattcga attcgtcgac   60

ccacgcgtcc ggccaggagt tgtgatggtg gaagctggtc gctggatgga tagatgtgtg   120

tagctccgag tgggattcct tgttctgagc cggtgaggag gtatcacagc gcagtaaagg   180

ctcattgtta cctgatagcc ctcagttaac cctcagtagt tgtcagtggt gcggaggctg   240

cggcatggct cccaggaaag gagaactgac agaggacgag aggcagctgc tcacacacat   300

ctcccaaggg aacattcagg aaactcggag gcttttagga agcaaggatg tccgtgttaa   360

ctgtttggat gagctttcaa aatcggtcgc tgattccgat agccaataaa aaaaaaaaag   420

aaaaattgct ctttatggct ataataaagg aaaaattgtg aattccccac aaaattcaag   480

aaattcgtga acggtgaag aattagcgga aagattgtga aatcggatag ttcacgaaaa   540

attttggaca attttcatga aaaaatcttg aaaatgttac attttcatgc aaaatagga   600

aaatcggaaa ttgacactgg agaattttcg tggaagattt gcaaatttat tccccggcat   660

tggaacgcgg gtgttcgctg caaattcatg ccanccgaat ttatttgccc atcactagct   720

acaattttat tactattgct ggttttttct catcattcta attagtccct nccn   774

<210>   414
<211>   58
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(58)
<223>   n may be a or g or c or t/u

<400>   414
anncccnnnn ttggaaaanc nagcacnngg nccnnnngca ggaacccatc gaancgan   58

<210>   415
<211>   761
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(761)
<223>   n may be a or g or c or t/u

<400>   415
tttgataccc tttgtttgaa atcnatctac ttgttctttt tgcaggatcc catcgattcg   60

aattcgtcga cccacgcgtc cggggactgg ctggcagcgg cgtgagttta gctctctaac   120

ggccgccatt ttacaacaac cacactccgc cggacaaggg agctgctgca acacgagggg   180

cgcgttcgtc cgctagagcg aggagcgaaa gaacggggaa cggcagaagg aaggcagcct   240

gcaacttaag anaccagtcc cgaacctgga atcatcggga gagatgtctg cagatatggc   300

tgctgaacat gtaaatggga atggtactga agagcccatg gatacttatg ctgcaagcgc   360

ccagtcagag cntncccna ctttnnttna ngcnngntta ccancaaaag gtgctnaaaa   420

anntaannaa anttcnttng cngntttntt gcncnccntg gttttaccaa ccaccattna   480

ggcttttaan ggattaatna aaaagngcgc ttctntgctt taacaaatta anggacnnga   540

tctttncatg gccaaaanaa angccctttt ttntgggggt tntnaaccnn ccacacagag   600

anaaacacag ggccccaaag nnggaanttn tttaagggcc gtntgancca aaanaagggc   660

ttttngtata aacngngccc nttttttgg nacccnggna angaaaattn ggggcccctc   720

tccaantttg gcnctgggac ancccntttt tggnanaaaa t   761

<210>   416
<211>   775
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(775)
<223>   n may be a or g or c or t/u

<400>   416
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ccacgcgtcc ggcgccaggc ttgcctgggg ccctggatg aatgcgggtt cccgggaaac   120

tattgaatgg tcacaccgga ggtgtcttca agttcggacg gaacgtgact ggcgaagatt   180

tggatgaaaa agaactcctt taaaatatta aaatggcgga taaaagagct gcagaagaag   240

aaatgaatat ggtgtttttt caagatttat atgattctcc tgctaaaagt gaagccagtt   300

ctgttgatat atatgatgga ctggatattt caagtatacc agcagagcct tctatactct   360

ccactccaac acgggattgt ttggatctgt atgaggaaat cctgacagaa gaagtaaccg   420

ctaaagaggc ctcattcaat gatttgcatg ctgaatatga aaagtgtcag aaacaaatga   480

aagaactcat taacagagtc aaagaaatgc aaacccagaa cacaaccttg caaaatgaaa   540

atcagtgtct gaaaaagaat ttttctgca ctcatcaaga ctgcaagagt agaaattaat   600

cgcaaagang atgagatcaa cagactaaat cagaggtttt cttctgtgaa ccctcgcatc   660

aataaacaca ttcctgtgcc attatcagaa cccaataaaa ccagttataa gacgtgccng   720

acagaaagca gatcaagaga aatncngccc angaatacng acagtagtgg ggaac   775

<210>   417
<211>   771
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 417
tttgaaatcc nntctacttg ttctttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgg attgttagag aggtgcagcg agaagcggcg ggagtgggag gtttttagaa   120

tactataccg gcatttaagc gggaaggggc gtatagctga gcagtagaca gacggtcggc   180

catcgtcttt tgcttataac cctagggagg gcaggagacg tgcagccgcg cactctccta   240

caggcgccag tccttccccc gctttnttcc tccctccgga tcggtgtgca cggtatggcc   300

gaccctctgt tgcgggacga gaatcaggaa aatgttcagc cccgaaagcc cctcgcccct   360

gtgggtggac gcaccgtgct gggggtcttg caggaaaacc accggggccg ccaggcgctg   420

aaaacgggca agccggccct ccagcagact caggttttgt ccgttaatca cttaggagtt   480

aatgatgaga attatggcaa gataccggca ggaaaagccg caacaaacag ccaactttta   540

caatccacgt ggatgagcca gactgtgcaa ataacaagaa gaaagcctgt tcataagaag   600

accgttcaag atgaaaatct acnacactta atncgggttt gggtnccatt ggtnctanaa   660

aaacttttaa aacctatcca nattgcaatg ggaaactagc tttggctctc ctatggatat   720

gtcaattgng gatgaaaaac aaaaagtcgc ttgtagtaat gttcttgatt a   771

<210> 418
<211> 774
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(774)
<223> n may be a or g or c or t/u

<400> 418
ttntttgata tncagtctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga   60

cccacgcgtc cgggcttctc taggccgccg gtcttttccg cagacgagcc atggatgaaa   120

```
aagcgttcac caaggagttg gatgagtgga tcgagcagct gaacgagtgc aaacaactga        180

ctgagggcca ggtcaagagt ctgtgcgaga aggcaaaaga aatcttaaca aaagaatcca        240

acgtccagga agtgcggtgc ccggtcacag tatgtggaga tgtacacggc caatttcacg        300

atcttatgga actgttccga attggaggca aatcgccaga taccaattat ttgtttatgg        360

gagactacgt tgaccgagga tattactccg ttgaaactgt aacgctgctt gttgcactta        420

aggttcgcta tcgggaacgc attacaatcc tccgaggaaa tcatgaaagt agacaaatca        480

cacaagtata tggattttat gatgaatgct taaggaaata tggaaatgca aacgtctgga        540

agtatttcac tgacctattt gactacctcc ccttaactgc actggtagat ggtcagatct        600

tttgtttgca cggggggattg tctccttcta tagatacact cgatcatata cgggctcttg        660

atcgccttca aagaagttcc acacgagggt ncaatgtgtg acttgttatg gctgacccan        720

atgatcgngg nggttggggc atatnccctc gaggtgcagg ttatacgttt gggc             774
```

<210> 419
<211> 773
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(773)
<223> n may be a or g or c or t/u

<400> 419
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nttttgaaat ccagctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc         60

cacgcgtccg attttttttt tacaataagt ctttaatttc ttaagtacaa aagagtaggt        120

cacacttcca aaacatatga tcagatacac attggcattt ggcttacgat ccataaacac        180

aatcatggtt ggcaaaaata agaaaaaaat taaaacagac gttctcatat attcttttca        240

tatggcaaat acctggtttc ttcaattgct cttttgctta caaaagtcag ggaaatgcga        300

tatatagtct ttcatcaatt gcacaaccat aactcgccga aaacatggca gttgtagttc        360

aacaatggtc gaaagaaagt agaaagttaa gggaaaactg tcattctctt tagtccacat        420
```

```
agaaaaatgc aggcctcttt aacactagtg acgtgctagg actggcatag ctcgtgtcac    480

aggatgaaag aactgaaaca cgctgaagtc tatgggcttg tacacactag caactctcct    540

caaggggtta tttatcaaaa aaaaaaaaaa gggcggccgc aaggcctctc gagcctctag    600

aactatagtg agtcgtatta cgtagatcca gacatgataa gatacattga tgagtttggc    660

aaaccacact agaatgcagt gaaaaaaatg ctttatttgt gaaatttgtg atgctattgc    720

tttatttgta accattataa gctgcaataa acaagttaac aaccaccaat tgc           773


<210>    420
<211>    772
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(772)·
<223>    n may be a or g or c or t/u


<400>    420
ttntttgata aacaagctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga     60

cccacgcgtc cgcagaacga tatatagtgc ctgataactg tatatcagtt ggtcagatct    120

atgctctcag ggttcctgga gacgtatggt ggtatcgggt tattgttcat agtatcaaga    180

actccgagct gcttgatgtc ttttatcctg actttggtaa tgttgccact gtgaaaaaaa    240

gttggctgcg cttcctcaag aattgctata tgaaggttcc tgcccaggca gtgccatctt    300

ctctaccttt tgtgacatca accgaggctc agtggtccac tcaagctata aaacgatttc    360

ggcagctgtg ttcctgcctt cccctagtag ggctggtgct ncaanatnnn cnaggangna    420

ctcgttntnt tttttgnga cacctcctct gcggaagatg tatatctgca ccagcttttg    480

attgcacaag gccttgcaaa aatggaacaa gagcatgcat gtaaaaaggt atcaagaaat    540

actttcatgc attacctgac accatctcaa gagaaaccac aggaggaatc atcaaagtct    600

tcagtgccaa gtgaaagcag ccaatctgaa gttctatgta ccaaagaaac tgtccttcan    660

gttatagatg aagttgaccc tgagatgcca tatttggaag catccccaca gacacagatg    720

tatgggatga aaactgggtt ttctntgatg gtgcaggtga caagtacacc nn           772
```

<210> 421
<211> 778
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(778)
<223> n may be a or g or c or t/u

<400> 421
annccnttnt tttgatatnc ngtctacttg ttcttttttgc aggatcccat cgattcgaat   60

tcgtcgaccc acgcgtccga accagtgact gttcttctgt gtgagcggaa tcggagtgca   120

ggatgttggt tttagtatta ggagatctgc acatccctca ccggtgtaat agtctgcctg   180

caaagtttaa aaaactgctt gtgcctggga agattcagca tattctgtgc acaggaaact   240

tatgcaccaa ggaaagtttt gactacctga agaccctggc tggggacgtt catattgtca   300

gaggagactt tgatgagaac ttaaattatc cagaacaaaa ggttgtgact gttgggcagt   360

ttaaaatcgg tttgattcat ggccaccaag taataccatg gggtgatatg ctagtctgg   420

ccttgctaca gagacagttg gatgttgata tcctgatttc tggacatact caaaaatttg   480

aagcatttga acatgaaaac aagttctaca ttaacccagg gtctgctacc ggagcttaca   540

atgcattaga aaacaatatt attccctcct ttgtactgat ggatatccag gcctccactg   600

tcgtcaccta tgtgtaccag ttaattggag atgatgttaa agtagaaaga atagaatata   660

agaaatcata aaataaaact gcccactgtt tcatggcctt gatttttttc attccattta   720

tttaactaag atgggcatga catatcctgc aacagctnta ggcagataat aattaact   778

<210> 422
<211> 792
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(792)
<223> n may be a or g or c or t/u

<400> 422
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tgaannccnt tntttganat ccatctactt gttctttttg caggatccca tcgattcgaa       60

ttcgtcgacc cacgcgtccg gcagccggcg cggaagaacc ttttcctttc catgggttgt      120

tgcccaagaa agagaccggt gccgcggcct tcctgacccg gtatccgcag tatgacgggc      180

gcggggtgct gatcgcgata cttgacactg gggtggatcc cggggctccc ggcatgcagc      240

aaacaacaga tggaaagcca aaggttatag atattattga cacaacggga agtggtgatg      300

tgaataccaa cactgttgtt gaaccaaaag atggagcaat tggaggactt tctggaagaa      360

cgttaaagat tcccacaagc tggataaacc ctactggcag ataccacatt ggtataaaaa      420

atggtttcga cttttaccct aaggcactga aggagcggtt gcagaaagaa cgaaaagaga      480

aactttggga tcctgtccat cgggctgtac tagctgaagc ctgcaagaaa caagaagagt      540

ttgaagcaag ttctaattct caagtccagg cgggaaagct aataaaagaa gatctacaga      600

gccaagtgga aatgttaaac tcttttgaga aaaaatactg tgacccangt cctgtgtatg      660

actggtttgg tatggcattg atggggaaa cctgggaggg ncttgtatgg acacaaagtg      720

aatgccggaa attttanaag ttttnttgtg gttttgggga acttaccgan aaaacncaag      780

aatttgggtt cc                                                         792
```

<210> 423
<211> 741
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 423
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tcnagctctt gttctttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg       60

gacgtaagat gcagcgctct ggccgagtat aaaagacagc gcactctaag cggaagacat      120

agacggtatc tggatattgt tgggagagtg tttctgtgcg tgcggttctg caatacggag      180
```

```
tgaatcaaca tggctcgtac caagcaaact gcccgtaaat caactggtgg aaaggctcct      240

cgcaagcaat tggccaccaa ggcagccagg aagagtgctc catctactgg tggtgtaaag      300

aaaccacatc gttacaggcc aggaactgta gctctccgtg agatccgtag gtaccagaaa      360

tccacagaac tcctaatccg taaattgccc ttccaacgcc tggtgaggga gattgcccag      420

gatttcaaaa ctgacctgag gttccagagt gcagccattg gtgctttgca ggaggctagt      480

gaggcttact tggttggctt gtttgaagat accaatctct gcgccatcca tgctaagaga      540

gtgaccatca tgcccaaaga tatccagctt gcccgcagaa tacggggaga acgggcatag      600

tcaccctaac atggcattct tgtagcaaat tctgtattat actttaaatc ttgtgaaatg      660

ttttgtataa cctgttccag accatgtctt cagaaccatt ccatctgtca ctcaggatga      720

atncttattt taatagatgc c                                               741
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<210>    424
<211>    742
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(742)
<223>    n may be a or g or c or t/u


<400>    424
tcnagctctt gtttttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgt       60

gagagttcag cagcggcggc agcagggacg cagatgtaaa aaggagcagg tttggtgtca      120

ccaaatcatt ttctaagtct atccagcgtt aatttttac cggaagagcc tgaaataagt      180

agaacactct gggaagagca gtcgtcttaa tacaccatga aattgcattc ttcttccaag      240

attcaaaacc atgcctggct gtcagatgca agaatgaaca atccgtcgga aacgagtaaa      300

tcaccagaga gcggggatgg gaacacaggc actcaaacga atggcctgga ctttcagaaa      360

caagctgtgc ccattggagc cattacgtcg gcccaagccc aggctttgct cggacacctg      420

caccaggtcc agctcgctgg cacaagttta caggctgctg cccattcctt aaatgtacag      480

actaaattta agaagagcc tggggagccg atgcaagtgg tccagccttc cagcagccct      540
```

cactgcaggc agccatcccc cagactcagc tnatggtagc tggcggacaa atcgctgggc   600

tnacactgac gccggcccag cagcaaatgc tacttcagca ngcccaggcc cagttacttt   660

gcagcccgca gtgcaagcat tnttgncacc agcaacacaa cgcttgccgg tgccccatnt   720

tgggctttgc cgncacttcn at   742

<210>   425
<211>   736
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(736)
<223>   n may be a or g or c or t/u

<400>   425
cnagctcttg ttnttttgca ggatccctcg attcgaattc gtcgacccac gcgtccggcc   60

gggtgcattg gtagcgtgtg gtgctgcatc agttttttct tttgttcgat ccttagttgc   120

cgtcatgtca gcgcttggaa ctctcgcctt cgatgaatat gggaggcctt ttattattat   180

caaggaccag gatcgcaagt ctcggctcag tggggtagat gcgctgaagt ctcatattat   240

ggcagccaaa gcagttgcaa acacattaag aacatcactt gggcctaatg gacttgataa   300

gatgatggtg gataaggatg gacaagttac agtcaccaat gatggtgcaa ccattcttag   360

catgatggat gtggatcatc aaattgccaa actgatggtt gaattgtcta aatctcagga   420

tgatgaaatt ggagatggca ctacaggtgt tgtagttctt gctggtgcat tgttggaaca   480

agctgaacag ttgttggatc gtggtatcca ccctatcagg attgccgatg ggtatgaaca   540

agctgctcgt attgcagttg aacatcttga caagatcagc gacagttttc cagttaatcc   600

tgagaacttg gagccactta ttcaaacagc aatgacaacg ctgggttcaa aagtgattaa   660

cccgctgtca cagacagatg gcagaaattg cagtgaatag cattttgact gntgctgata   720

tggatcgcaa agatgn   736

<210>   426

<211> 736
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(736)
<223> n may be a or g or c or t/u

<400> 426
tcnagctctt gttctttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgg   60

ctcggtgtgt cctggaatgg tcacggtgtg aaaaacaaat ctgacgttag ggccggtgat   120

tgtgaggagc catgaagcct gctgaagtga agtatccgcc tcctaggccc tcttatcttg   180

gtgtagcaat aacttatcca gaaagggatg aaccacagcc catcgatgat ctcaggacta   240

atttggctga caaattttta tcacttggac gctcagaatc cgaatccact cagaaagatt   300

ctttggggtc ccaggatcat atgcaagttt accttcgtgt tcgccctttt actgctgggg   360

aaactgaaca aaaagaagcc caggactgca tcagcattcc tgattcctcc agtgtcttgg   420

taaagccccc acacaattca caggcttgtc gactgagcga aaaagccaat ggatctgtgg   480

ctcagaaatt cacctttact catgtctttg gtccagatac aacacaagca cagttttttg   540

atggcacaat aaaacaacat gtgattgatt ttataaaggg tcaaaaccgt ctgatattta   600

catatggtgt gactaatgca ggcaagactt tnaccttcca aggtacaaaa gacaatgagg   660

gtattttgcc tcggtcaatg gatatgcttt ttaattccat tcaaggaaga gtgtntaata   720

aaatggatgt gaaccc   736

<210> 427
<211> 750
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(750)
<223> n may be a or g or c or t/u

<400> 427

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ttgaaatccc ntctacttgt tttttttgca ggatcccatc gattcgaatt cgtcgaccca      60

cgcgtccggt acttgaagac cggtaagtgt agtaagtgct gcaggggggat ggagggctcg     120

cagcttttgg gagagccttg gtggcaagcg tccaggcttt ttgtgggcag cttagcatgg     180

gggggcagtt cagggggtgtc tttggctttc ctgtagggcg cgttccttat tgcttcaagg    240

gagtccacca atgtggcctg tagcactgta agcaagtttt cgtggtccgg gttaagccag     300

ttatgtatga gcgctagttg acttgcatag taatacattc gtaggtgcag gagggctaac     360

cccttccttg tcaggagcca ggagtgttag cttgttgact ctagtgggtt tgtttgccca     420

gataaagggg aaaagaatag catcaatgtg ttttaatgtg gtatccatat tggggcattc     480

tgcaggaagt atagaaattt gggtaagtat accattttaa atagtttgat cctgccccat     540

accgttaatg gtagaccggc ccattgtatc acagggtcaa gtgttttctg ttacataagt     600

tttgtgtgct tggcgagata gtctcggcaa ggtatttaag gctggatacc aaccccagtc     660

cctgaatcgc acctgctntt tgntcaactt ctanaagtaa ataagactga cnttccttta     720

tttattaacc aaccccttgt attgtgccct                                      750


<210>   428
<211>   749
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(749)
<223>   n may be a or g or c or t/u


<400>   428
tgaanncnat ctcttgtttn nttttgcngg atcccatcga ttcgaattcg tcgacccacg      60

cgtccgggag aagaatgtta atcagtctct tctggagcta cacaagcttt ccactgatca     120

caatgatccc catttgtgcg actttctgga gagccattac cttgacgaac aagtgaagtc     180

tatgaaggag cttggagatc atattaccaa cctgcgccgg atgggggctc ccagtaatgg     240

attggctgaa tacctgtttg acaaacacac attaggggag gaccatgagt gatctctctc     300

ctttttctgc tttctttatg ttccagcgtc cccctgtagt ttaacatata tctagttatt     360
```

```
tggtttcgct gctttttttt ttgacatcaa taaactgaat ttaaaaaaaa aaaaaaaaaa    420

aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaan nnnggggggng    480

gcccgcangg cctttcgngc ctttaaaact atagggngtc gttttnccnt aaatccanac    540

atgataagat acnttggtga gttnggacaa nccncacctg gaatgcagng aaaaaannct    600

tttttgnga aatttgggan gctttgcttt atttggaacc attttaagct gcaataaaca    660

agttaacanc ancaattgcn tttntttttt ttttagggtc aggggggngg gnnngggagg    720

ttttttaatt cccnggcgcn ccccgggcc                                      749


<210>  429
<211>  740
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(740)
<223>  n may be a or g or c or t/u


<400>  429
tcccgtctct tgtttntttt gcnggatccc atcgattcga attcgtcgac ccacgcgtcc     60

ggtggggcca gtgaaagacc aatctgaatg tgaagatgtg aaaacgaatg acagttgtgc    120

tttggagaac cccacgtgtg caaatgttgt cgattctgag aacatgtcaa cccaaaacaa    180

tagaagagag agaacgcttt ccgttacaga cttgctgaac tattttctgg ctcctgagat    240

ccttgatggt gataatcagt attattgtga aaagtgtgct tcccttcaga atgctgaaaa    300

gactatgcaa atcatggaag agcctgaata cctcatctta acactactac gattttcata    360

tgatccaaag tgtcatgtga ggcgtaagat catggataat gtatcaatcc ctctggtgct    420

ggaattgccc gtagaaagaa ctacctcttc aacctcacca gaggactgga caatagaaac    480

tgacgtccct gatgttagtg agaaccttgc taaaaagctg aagccctcaa atacagagga    540

actgtgctgt tcaagactag taccctatgt tttaagttct gttgtggtca ttctggcaca    600

tcatccgaaa gtggccatta ttattcatat gccagaaatg ttccagcaca gaaagatgtc    660
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tttatgcttg agaaatcctg ctttttttcac ngtcagtttg gtagaaagag aaactggcag   720

cttcagttat gaccacaaat   740

<210>   430
<211>   752
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(752)
<223>   n may be a or g or c or t/u

<400>   430
ttgaaanccn tntacttgtt ctttttgcag gatcccatcg attcgaattc gtcgacccac   60

gcgtccgaga tgtttggttt gaagacaaat tccaggaggt ggaatgtgag gaacaacatc   120

tccgaaagtt gcacgcagtg gtggaaactt tagtgaatca caggaaagaa ctagcgctga   180

acactgctct atttgccaag agtctggcca tgctggggag ctcagaggat aacacagccc   240

tttctcgggc tttgtctcaa ctggctgagg tagaggagaa gatagagcag ctacaccagg   300

agcaggccaa cagtgatttc ttcctgcttg cggagctatt ggctgattac atccgtttgc   360

tctctgtggt cagagggta tttgatcagc gaataaaaac ctggcagcga tggcaggatg   420

ctcaggccac cttacagaag aagagagaaa acnaggctng attgctgtgg gccaacaaac   480

cagacaaact gcaacaagca aaggatgaga ttgcagagtg ggaatccagg tcacacaata   540

tgaaanggat tttgagagga ttcttgntac agtacgaaaa ggaggtcatg ccggtttgag   600

aaaagaanaa gtcttaagga ttttaaaggt ccattagtta gaatattttg gagacacttg   660

atgaattcac agcacaaact ggnttaaata ctgggaggcg ttttaccttg aagccaaaag   720

ttatatncta actggggtgg attgaanaac ac   752

<210>   431
<211>   764
<212>   DNA
<213>   Xenopus laevis

<220>

<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 431
gnnnnnnnnn ttttgaaatc ccgtctcttg ttttnttatg caggatccca tcgattcgaa   60

ttcgtcgacc cacgcgtccg agagaagaga gttttgtagg ctgcccgagc actgacatgg   120

gagtcacaga gcgtctacat taaagaactg aatcgtgcat gtgtgtcatg cttaggatcc   180

agagtgcatt ttcttctctt catttcctct gttcatctgt tggtggtgtg catagtactt   240

tcaggagaat gttttacgct gtaaggactg gccgtaagcc tggagtctac aatacgtggg   300

atgaatgtaa agagcaagtg gatcgatttc ctttagcaag gtacaagaag tttgcctcag   360

aggaagatgc ctgggaattt gtgaggaaca ctcaggaatc atcatcgaaa ggttctacta   420

gtgttgaaac aaaggagcct cctacacaag ctacaaaagc tgcaggactg cataatgtca   480

tacctcagtc cagaagaaag agaccactac tacagagctc aagcactgag aaagcatcct   540

cacctaaaag aagcaagctc attgatatca ctgatttacc atcgtcacat aatggaactt   600

ttacctacat gggagacgct gctgttgtat acactgatgg ctgctgtagc gggaatggcc   660

gggtaaaagc acgagctggt ataggtgtat actgggggca aaggccttcc tctnaacctt   720

gcagaaaagc ttggaaggga ggcaaactta acccagcggg ctga   764

<210> 432
<211> 741
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 432
tcncgctctt gttctttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgt   60

tctaagtggt gttgacttgt ttgaagatca ataaacgtct cgtcatgtct gatgaaggaa   120

aactctttat cggtggtctg aattttgaca ccaatgagga aagcttggag caagtgttta   180

gcaaatatgg gcagatctct gaagttgttg tggtgaagga tcgggaaaca aagagatcaa   240

gaggatttgg ctttgtcaca tttgagaatc ctgatgatgc caaggatgct atgatggcaa   300

tgaatgggaa ggctgtagat ggccgtcaaa tccgcgttga tcaggctggc aagtcttctg   360

gtgatagaag aggtggttac agaggtggct cttctggagg cagaggcttc ttccgtggag   420

gcagaggccg aggtggtgga gacagaggat atggaagcag cccgttttga taacagaagt   480

ggaggttatg gcggtagcag tggatccagg gactattata gcagtggcag gagtcaaggc   540

agctatggtg atcgtgctgg aggttcctac agagatagct acgacagtta tgctacacac   600

gagtaaaatc cattcctgac tcaagatcgt ccttncaatg gctgtattta taaagatttt   660

tggagcttcc ccgaatccgt tgngtaagta tatctacttg ngttcacttt tttttttta   720

ataaacagtt agccctgaca g   741

<210>   433
<211>   740
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(740)
<223>   n may be a or g or c or t/u

<400>   433
tcccgtctac ttgttttgtt ttgcnggatc ccatcgattc gaattcgtcg acccacgcgt   60

ccgggttggg ctgctgatgt gagagtgtac ctgacactag tcctagaggt tcagctgcag   120

agccatgggt ccttggaggt atctgtttgg ctgtgctgg ttcctgcagg ttcattttgc   180

ccgatcggct gttcctttgc ttgcaaactc cgatttcttt agcctcaatc ccactcagac   240

tacgataacg ttggaacggc cgttctgcat gtttaaagat gccattgacg tttatctctt   300

tgccattgtg aaaggtgcca caaacatcca agttgctgat gctgccaaga aggttattgc   360

ctctaactac actggaaccc agggaggcct actgggacca taccaagttg ccaaacttga   420

caatccaaaa tgtgaaaaca tacaggcctc caacattatg gctgacccca acaagtacat   480

```
tgtgagagtg gggggcgacg tgaactgctt aacggatcca aactttaagg ggatctgcaa      540

ccctccactt caaaataact tacaatacag gtttacatat gtatttacga ttggggatgt      600

cgtgcagtac cagactgact ggtcccctcc aatctctaca gtcaacgtca aatcttcggc      660

acaataaaca catggcctgg cagaaggagt ggtgggatga atgncctgac ttccattctt      720

aagcactctg atgtcttcgt                                                  740


<210>   434
<211>   737
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(737)
<223>   n may be a or g or c or t/u


<400>   434
tncnagtcta cttgttnttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt       60

ccgggccctg cttgacccca aggattcaga gggctccact tgtctgcatc tggcagccaa      120

gaagggtcat tacgaggtgg tgaaatatct cctctcctct gagagaacag atgtcaactg      180

tcaggatgat ggaggctgga ccccaatgat ctgggctact gagtacaaac atgtggaaat      240

agtcaaactg ttacatttcg cccatgcaga cgtcaatatc cgtgataatg aagagaacat      300

ttgcctgcac tgggctgcct ttgccggctc tgttgagatt gcggaaatcc tcttggcttc      360

caaatgtgac cttcgagctg tgaatatcca tggggactcc ccactccata ttgccgcccg      420

tgagaaccgt tacaattgtg tcgtgctctt tctcgctcac ggctcagaag taggattgaa      480

aaacaaagag ggagagacgc cactggaatg ctcggctcca aactccaccg tttggactgc      540

tcttaatgag tgccaggctt tgcaggagaa acccacgctg caggagatag tggtggacag      600

ggatatatcc cgtggatatg agaatattcc cattccctgt gtcaacgccg aagactctga      660

gccgtgtccc accaactaca aatatgtctn tcagaactgt gtgacctccc cctgaacata      720

accgaacatt tcccatt                                                     737
```

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<210>   435
<211>   739
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(739)
<223>   n may be a or g or c or t/u


<400>   435
ttnnatccag ctcttgtttt ttttgcagga tccctcgatt cgaattcgtc gaccccgcgt        60

ccgataaagg tatgaaggaa tagctgagtg tgtgtttgaa gagtttacca atcatgcacc       120

tcaatccccg taaatatgtc tgatgctatg aaaatatctt tgcacatgct gtggagacac       180

aaagatttgc ccaataatgg cttgcagtgg cacatgttta taagtgtgtc gtttcacagg       240

tgcatgctca ggtacctctg gaacatcact tcaccactgc acatttatat ttagggggta       300

atttatcaaa gttcaaattt atctcaatat tttctgcttt gcaggaaaaa atcagatttt       360

cacaattttt tcggattttt cacccgaaaa ctctgatttc ttatgctttt tgcccgaaaa       420

ctttggggta ttgcacgaaa cccagcgcac atcaaaaaat cattgggact tctcccatta       480

acttatatgc aacctcgaca tgtctgagat gccagatttt cagattcaga cttttncatn       540

ctggaaaaat tcatgattaa gtccgatttt atttggggat tttggggatt tttgcattcg       600

gagtttaata aataacccccc taaatttctg gtaaagagaa ttatactaac tcaggttatt       660

tttgatttaa ataaaaagca ttacacaaga catgtcattt tgaaaatgtc attttgaaaa       720

tgaattgatg ttttaagct                                                    739


<210>   436
<211>   738
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(738)
<223>   n may be a or g or c or t/u
```

<400> 436
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tcccgctctt gtttttttttg cnggatccct cgattcgaat tcgtcgaccc acgcgtccgc      60

agctctggcc gataccacct ggcgcagagg ggtgggggag gtgacgagta cattaatata     120

gaatatatta caaaggcagc gcgttgactg gatccagccg cattatcgat atttgtcaaa     180

attttaacgg ggttgaattg ctgttgcttt tggattatgg tgtagaacaa cattcacttc     240

ctgtgtgatc attttgcaga agtccctatt gttggtgccc agtgactttg tgggtgccca     300

gtggaacacg gactatggga tttgggctcc gcaccctgcc agcgacagac atccagactg     360

cggctcttac caacttcttc ttcttaaccc ttgtgactgc ttttttgcag cttccttgtg     420

gatgattgtg ggtacatgag gtgcagaagc cacactgaaa tactcgaggg gctcttctgc     480

ttgatttatt aaagagaaat acgggcacat gcacagctgt tatatcactg gatgtaactc     540

aagacaagaa ggaatagaat gagcaccatg gcttgtggga gcagcatgaa cagttttgat     600

atgaactcca tccctcttgt ggctttaaat tatacaagtc agacacaggc tgngtttgta     660

tctcaaccct aatgctgtgg tggctgctga ctggactcga ttgggccgaa gagatgggct     720

acgactacct ggaaatnn                                                   738
```

<210> 437
<211> 736
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(736)
<223> n may be a or g or c or t/u

<400> 437
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tccatctctt gttnttttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgc      60

tgctgttgtc tagtgctcgc ggccaacatg ggaaaggaaa agattcacat taacatcgtt     120

gtgatcgggc atgtggactc gggcaagtcc accacaaccg gccatctcat ctacaaatgc     180

ggggcatcg acaaaagaac catcgagaag tttgagaagg aagccgcaga gatgggtaaa     240

ggctccttta atatgcttg ggtcctggat aagttgaaag cagagcggga acgtggcata     300
```

```
accatcgata  tttccttgtg  gaagtttgag  actggaaagt  attatatcac  cattattgat    360

gctcctggcc  acagagactt  catcaaaaac  atgattactg  gcacttctca  ggctgactgt    420

gctgtgctca  ttgttgctgg  tggtgttgga  gaatttgagg  ctggtatctc  taaaaatgga    480

cagacccggg  agcatgctct  cttggcgttc  accctaggtg  tcaagcagct  tataattgga    540

gttaacaaaa  tggactccac  tgagcctcct  tttagccaga  aaaggtttga  agaaattact    600

aaagaagtca  gtgcctacat  taagaagatt  ggctacaacc  cagcgaccgt  tccatttgtg    660

ccaatatctg  gatggcatgg  agacaacatg  ctggaggcta  caccaatatg  ccctggntta    720

aangctggaa  gaattg                                                        736


<210>   438
<211>   758
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(758)
<223>   n may be a or g or c or t/u


<400>   438
gnnnnnnnnn  tttgntatnc  cgtctacttg  tttgttttgc  nggatcccat  cgattcgaat     60

tcgtcgaccc  acgcgtccgc  aaggactgag  agatcttggc  gtacacggcg  aggccgttct    120

gggtcttccc  cttggagagg  tagatcaaga  tcattgtcta  gacatgaatc  ttctcgttat    180

ccccgccgtg  gtagatccag  gtcttcccca  agaagaagat  cgagatctcc  acatagacga    240

gataaacaaa  caagttatcg  cagggaaaga  tccggctctt  caaggcgaag  gcgatctcgg    300

actccacaga  gaaggtcccg  ttctcctgca  aagagagcca  ggtcccgttc  acctgataaa    360

aacaacactt  cacagatctc  taaagttgta  gctttgccca  gtaatgggca  ttcaccagca    420

gctcttcaag  agaaatctca  tgctaataat  gagactctga  ggctgtcaga  aaaatctagg    480

ctgtctcaaa  aaagtgacct  ttcccctgtc  cgtactttaa  gcgcagcctg  taaaagtcgt    540

tcagcctccc  catctaattc  cactactcca  cagaaaccta  gtattgccgt  ttcaaccaag    600

ctgaagtccc  catcacccca  acctcttgaa  aaacacaaca  ataaactggg  aggaaagtct    660
```

agacactaag cagattgggt acgtaaaaga tgttgctccc aacaagagag actcaagcct   720

ctcttgacta gangtaangg tttacctgcn cagccaga   758

<210>   439
<211>   737
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(737)
<223>   n may be a or g or c or t/u

<400>   439
aaatncaagt ctacttgttc tttttgcagg atcccatcga ttcgaattcg tcgacccacg   60

cgtccgcgcg gatccattca tctcccctc cgcggtgact agcacagtgc tgcagcccgc   120

cggatcttag tgtccctccg ccgtcctccc tgctcgtcgc tgtgctgtag acatgtcggt   180

ggtgggattt gatctgggat ccagagctg ctatgtcgcc gtcgcccggg ccggtggtat   240

tgaaacggtg gccaatgagt acagcgaccg cagcacccca gcatgtattt catttggttc   300

gaagaatcgg tctattgggg cagcagctaa aagccaagta atatcaaatg caaagaacac   360

attacaaggc ttcaaaaggt ttcatgggcg ggcatacacg gatccatttg tgcaagcgga   420

gaagcctggt cttgcctacg aacttgtgga gttgccaaca ggctctgcag gaatcaaggt   480

tgtatacttg gaagaggaga aatgtttttac cactgaacag gtgactggaa tgcagcttac   540

caagctgaaa gaaaccgcag agagtgcatt aaaagaagcc tgttgtggac tgcgtttngg   600

gttgttcntt ntttntatac ngatgcanaa cgacggtctg taatttgatg cccacaaatc   660

gcagggcttg aattgttgcg ccttattaat gaaacaacng caggtgcttt tggcctatgg   720

tatctataaa cangact   737

<210>   440
<211>   734
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(734)
<223> n may be a or g or c or t/u

<400> 440
tcnagctctt tttcttttng caggatccct cgattcgaat tcgtcgaccc acgcgtccga   60

gaagatggat cggatggtgc anaagaaaaa cacggtagga gctctggatt tattgaaaga   120

acttaaaaac cttcctatga cattggagct gcttcagtcc acccgaattg gaatgtctgt   180

gaatgccatc cgtaagcaaa gtggggaaga agacgtgact tcactagcca aggctctcat   240

caagtcctgg aaaaaactgt tagatggacc atctgctgac atggaggaaa agaaaaaaga   300

tcaaccagct cctgcacaaa atagcccaga acccaagaa gagaacagtt ccagcacaaa   360

ttttgctgtc cagaaggatg aatttcctgc tccttccgat ggtttcatta cttctttttcc   420

caaagcaccc attacttcag attcagtaag aattaaatgt cgagagctac tggctgcagc   480

actaaaaaca ggagatgacc acattgccat tggtgctaat gttgatgaac ttggtgctca   540

gatcgaggat gcagttttcc aagaattcaa aaacacagaa gcaaaataca aaaacngaat   600

ccggagcaga attgcaaacc tcaaggatgc aaaaaatccc aacctgagaa gaaatgtcct   660

ttgtggcaac attgctcctg actttttttg caaggatgac cggccgagga aatggctttc   720

cgatgaactg aaag   734

<210> 441
<211> 166
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(166)
<223> n may be a or g or c or t/u

<400> 441
atgacccctt ntacttttg ccnttntgca ggaatcccca tccgatttcn aatttcgtcc   60

gaccccacgg cgtcccggtt tattaaaata aaacccattt aacattaaaa tgttacaggt   120

aactttaaag gcancncnan gncnnntgnn ncncncagnn tcaccg   166

<210>   442
<211>   728
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(728)
<223>   n may be a or g or c or t/u

<400>   442
tcnagctctt tttcttttng caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg   60

gctatgggaa acttctagtt cactggtgct cgggaacaca ggctcacgtc tgcttagtac   120

agcgcaccca gctgagagtg gcagagattg acagatggac ccaaatgcga tctcaataat   180

tctggttagt ctttgctgta tatggcaagt ccaggcagag gtcttacat caacaggtca   240

gatgaccgat ctgatttata gggagagaga tcttgttcaa tctttgaaag aatacatcca   300

gaaagaagag gaacgtcttt ctaaaataaa acgctgggta tctcaagtag atgaactgac   360

tagcaggtca actgctgatc cagaaggata ccttgggcac ccggtaaatg cgtataagct   420

tgtgaagagg tttaacacgg actggacatc actagagaac cttgtgcttc aggactcaac   480

aaaaggattt attgccaacc tcacatttca gagagaatat tttccaactg aagaagatga   540

aaaggggggct gccaaggctc taatgcgcct tcaggacaca tatagacttg accctgacgt   600

tntagctaaa gggaaaatta ccaggaacaa attattttca tctttatctg cggttgaccc   660

tttggttggg gaaaattgcc tccatgatgg ngattattac cccacccgtc tttggatgca   720

gcaggccc   728

<210>   443
<211>   790
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(790)

<223> n may be a or g or c or t/u

<400> 443
ttttgatgcc ccttganctt tgacnnccct ttggaaacnc ctantgccgn aaccnnnacg   60

antccnattc gcncccacgc gtncngcttn tctnnaggac tgaggcantn ngggctgtgc   120

cgatgacaat gggacagatg nnnccaanat tgagggaagc ggacaaatca nacnacatga   180

aatnccaaga cagggttttt gggtnggggc gccngggang tganaggaaa aggncngact   240

cctttgtgaa cagnctttt gaagangcan anaacgctgg cgctctttttg cttcttctgg   300

aaatgaagaa aacanagccn nccccctcat taaattgngg aaaaatggct tntcaantca   360

acgacgggca tttttatgga ttaccngngg gtgtttnaga acctgnagtt catggactcc   420

gttccggaaa ggggnagctt ccccaggngt taccaaaaaa acanttgata aaanaagaag   480

attggntggc tacctttgan caacagnaag aatttaagat tttttattt ngaaaagccc   540

cntattcgac ccttttttcan gtctttggnc aacgactggg nagtgncgnn cccaaaagtc   600

ttttccnnag acntggaaac natgcattga acaanagtgt tttccttctn tgganctgaa   660

ttgaaacttg gngccctatc acncaaacat taaanaattg ggttncntna tngatantaa   720

nnnttnntcc tcaaattcca ntccnttgc cnaaaaaatt aangnnccnc ntnnantttn   780

cngaaaanan   790

<210> 444
<211> 751
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(751)
<223> n may be a or g or c or t/u

<400> 444
tttgatagtc nagtctctnt tgctttcngc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgc tctgcagctg aatcctctgt ttattttctc tatgtttttt tgatgcctta   120

tgagtaatct gtatacgaga acagaaacag aggattcagc tgcagaggaa taaaagacga   180

```
gaggttgtaa aatggacaga atactcataa ggcatcaaaa aaacatagag aaaataattg       240

ggtatgccgn tagatgaggt gttttttttc attgtgaaaa aatgggaaga caatatgtaa       300

tttcccataa atcctgactt tcacatgcat gcccacatta aaatgacaga atatttgctg       360

gatcccacat aatgtaattc ctactaatcc cttccatccc atatctgaga aagtatctaa       420

tgctgcataa ctcttctgtt atcttgtttt ataaattngt tatatccatt atttattact       480

aatggngcta gtcctctgca aanctgcctg gttgtttttt tttttaact ttatacccct       540

taaattatta tggtattttt atttacatgg gncaggngtt ttgtanttgc aatatggcaa       600

tagattcttg ngggtcattt gggtatttnt tttttaact taaaggggct gggtncaccg        660

tttaaaggaa ttatnncngg gaaaaaataa aaactgggta aatcggccna aagtttagtg       720

gtntanaggc ttggagtgag ngantgncta a                                     751


<210>    445
<211>    740
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(740)
<223>    n may be a or g or c or t/u


<400>    445
tcaagctctt tttctttttng caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg       60

ccgctgctaa cgccgccatg ataggggctg tcggacgttg ttctgctggt gccctgcggg       120

ctctgaagcc agcatgtagc ccactccagc tcgggcagaa tcttcttaga tgttcccctg       180

cagcactgca ctcccggaga gactatgcag cccagacatc cccagcagcc aagcctggaa       240

cagcagttgg tcgtattgtt gcggttatcg gtgccgtcgt ggacgtccag tttgatgaag       300

atctcccacc gatcctgaat gccctggagg tacaaggccg agacaccagg ctggtgctgg       360

aagttgcaca gcatttgggt gagaacactg tccgaacaat tgccatggat ggcacagaag       420

gtttggtgag agggcagaaa gtgcttgatg ctggtacacc aatcaaaatt tctgttggtc       480
```

```
ctgagaccct tggaagaatc atgaatgtca ttggtgaacc cattgatgaa agaggcccta       540

tttctacaaa acaagtttgc agccatccat gcagaagccc caaagtttgt ggagatgagt       600

gttgagcang aaaatctttg gttactggca ttaaaagttg tagatctgct tgcaccctat       660

gccaaaagga aggaaaaatt ggtcttgttt ngtggtgcag gaataggtna aactgtgctt       720

attattggac tgatcaacaa                                                   740


<210>    446
<211>    758
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(758)
<223>    n may be a or g or c or t/u


<400>    446
gnnnnnnnnn nnntttgana tcnatctact ttttctttnc gcaggatccc atcgattcga        60

attcgtcgac ccacgcgtcc ggtggaagtg atccgcgctg aacgttggt tctttgtaga       120

actatttgga tttgggatct aagatgatga accctggcat cccatttccc aaccttccag       180

ccctaaacca gaccccagta caacaacaac aacaacaaca gcagcagctg aagtcttctc       240

ttcaaatcaa aaagaacgcc ataactgatg actacaaagt tactaatcag gtcttgggac       300

tggggatcaa tggaaaggta ctagagatct tcagtaagaa gactggagag aagttcgctt       360

tgaagatgtt acaggactgc ccaaaggcgc gtagggaggt ggatctgcac tggagggcct       420

cccagtgtgc tcatattgtg aagattattg atgtgtatga aaacctttac cagtccagaa       480

agtgtctcct cattattatg gaatgtctgg atggtggaga gctctttagc agaattcagg       540

acagagggga ccaagccttc acccgagagg gaggcatcag agatcatgag aagcattgga       600

gaagcaatcc aatcttacac tctattaata ttgcacacag agatgtaaaa gccagaaaat       660

cttctatnta catcgnaacn ggccaactat gtgttnaaag tgactgattt ggattttgct       720

tagggaancc cacacacaan ttacttgcca ccnccntg                               758
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<210> 447
<211> 732
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(732)
<223> n may be a or g or c or t/u

<400> 447
tcnagctctt gttctttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgg   60

ggagaggaaa ggcagcgctt gctttgacgg ggtggggaga aaacgcacag ggaagccaaa   120

taacagcggg ttacaaaaca gcgcacggta cgcgacccgg aatcggttcc agcatgaacg   180

atgcagagtg cctgtcccac ctcttgcagg tgtgcgcccg caagacggag gagtttgtta   240

gaactctgga tagcaagcac atggtttggc ttctggagat tgaagaggag gcaagaaaga   300

tgttcagcag tgattttaat gctgaacctg agctgatgcc aaagactcca tctcaaaaga   360

ggcgccggaa gaaaagaacc tccattcttc cagatgagaa tcgtgatccc agtgggcgca   420

ggatatcccg tagacaaagc aatgctagtt ggagcagttc tgtacgcagg ctttcggtca   480

gaaatcagaa caaagcaaat gatgattcta tccaggaaga accggcacag ctgaaaagga   540

tgaccagggc aagggcccaa gctagtatta aaagtacgcc tgtattggaa acggctttgc   600

ctgagtcacc ctccagatct gtcaaaaaaa tgcccaggtt aagatcagtg agcaagaacg   660

cagaagtgca gagcagaagc tcatagagtc cgactttgag cttgaagact gtcccagaaa   720

ttacaaangg nn   732

<210> 448
<211> 730
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(730)
<223> n may be a or g or c or t/u

<400> 448
tcaagctctt nttctttttng caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg   60

ggagactaca cattcacaga gagcagtggg gaagcacaac tctcactgga gatcctgctg   120

tctactacct actgccaacc cagcatcagt gctagcaatg agctttagcc aggagtctgg   180

aacccaccat aattccctgg attatgcagg agtctctgat gaggaggatg aaattgatat   240

tcttggagaa gatgacccct gcagcctgaa gtcacacttt tacctacagc ctacacattc   300

agacatggga gacagtggga tgctgagtcc ttccaagcta agctgcactg aaagtgagag   360

cgattcctcg ggagagagtg aaggaggtac ttctaaagac tccccagcta cctcacctgg   420

tggcaaagcc aaaagggccc tggtaaagcc tccttactct tacattgctc tgatcaccat   480

ggctatcctg cagagcccac acaagaaact gactcttagt ggcatctgtg attttatcag   540

cagcaagttc ccttactaca aggacaagtt ccctgcttgg cagaactcta tcaggcacaa   600

cctgtccctt aatgactgct tcattaaaat accacgggaa ccaggaaatc caggaaaagg   660

caattattgg acactggatc ctgcttctga ngacatgttt gataatggaa gcttccttaa   720

aaggaggaaa   730

<210>   449
<211>   733
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(733)
<223>   n may be a or g or c or t/u

<400>   449
aaatcnagct acttttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg   60

tccgcggacg cgtgggggcc atagaagctg cagatgtcgt tttgataagg aatgatctgc   120

tagatgtggt ggccagcatt gatttgtctc gccacactgt gaaaagaatc cgaataaatt   180

ttgtctttgc tctaatctac aaccttgttg gaatcccaat agctgcaggt gtgttcatgc   240

cagttggttt gattttgcag ccatggatgg gatcagccgc aatggccgcg tcatccgttt   300

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ctgttgtctt ttcttctttg ttgcttaaac tttaccgtaa acccagccgt gagaagcttg    360

agcagagggc cctgggccag atgaggcaga agtctctttc cgacatcaag tgttcatatt    420

gggctcatgg aaaaccggag agaatccccc aagctggaca ttctggatcg cattgtcaac    480

tacagccgat cgtctctgaa ttccttttta tcagacaaac attcccagca cggcatcccc    540

ctaaatgagc cggacaaaca ttcactgctc ctgggggaac tgaanggcga ggaagacaca    600

ttcctatgaa caacgggttg aagcaacgct ctnttacgtn ctgctggacc tctatcaggn    660

gttgccnaac aagcagctac caanccaaac gaattttctg ataatgagat tcctgcgatg    720

gatggagata ttt                                                       733


<210>  450
<211>  736
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(736)
<223>  n may be a or g or c or t/u


<400>  450
tncnagtcta cttttttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt    60

ccgcagcact catctgaacc aaaactctag tcggagtcac agtatctttt ccattcgaat    120

tctccactta caaggaaaga atgacatgac gcctaaaata agcgaacttt cattctgtga    180

cttggctgta tctgagcgct gcaaagatca gagaagtggt gaccgtctca aggaagcaac    240

caacattaat acctccctgc atactctggg ccgttgcatt acagtactga gacagaacca    300

gcagcaaaag ttgcgtcaaa acgtggtccc ttttagggac agtaagctga cccgcatatt    360

ccaggcattc ttcaccgggc gtgggaggtc ttgcatgatt gtaaacatta atcaatgtgc    420

ctctacatat gatgagactc tttatgccat gaagtttttca gccattgcca gccagctggt    480

tcaagctcca actgtgaaag tgaacattcc atccattcag tcgctcatca aggaaagcag    540

catgctggcc aatcgcagtt tcacagatga ggaagatgtt gaagagaatt ctgatgatga    600

aaatgaggaa acggatatta caaaatttaa cagagaggag ttattacaag ttattgagaa    660
```

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catgaaggag cttattgtaa aaggagcgtc aggagaaact taacatagag atgccaatcc    720

gtaanggaag ttgtag                                                    736


<210>   451
<211>   753
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(753)
<223>   n may be a or g or c or t/u


<400>   451
gnnnnnnnnn nnttttgaaa tcccgtctac ttttctttt ngcaggatcc catcgattcg     60

aattcgtcga cccacgcgtc cgggaacgag gtgtcaccac attgggataa agacaccagg    120

agaatcattt ctacccctcc cttttccctt tcaccaaaat cttactaccc cctcctcctc    180

tttccagaca aagaccccccc cccacttaca accgacactg tccctcaatt cctcttcagc    240

gccgatcttt ccgtcactca tttctatata tatctaattc ctattttggg atttcttccc    300

acctttaaat tttgtatcaa tttttggaat tattgcccct tcttaccagc tgagggagta    360

ttttaatacg attattttt acaatccggt tttctgattc gatcccgtga cggccgccgg    420

gagggagcag gggagcggcg gggtgggcag gtgcacctcg dacgccagga cactgaggaa    480

agggacaaga aggctagaga gacgcaaccg aaaatcaaca ggagccaacc tacgttccct    540

aagcatggtg actcagataa tcagcaccat ggagacccag gccaataatg ggccaggatg    600

tgtaggtatc ctcaatggca ccaacgggga agccgatgac agcaaaacca acctgatcgt    660

taactacctc ctcagaacat gaccaggang gatttaagag cctggttggc agcatangag    720

anaatgagtn ctgcaagctg gtcangggac naa                                 753


<210>   452
<211>   752
<212>   DNA
<213>   Xenopus laevis
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<220>
<221> misc_feature
<222> (1)..(752)
<223> n may be a or g or c or t/u

<400> 452
gnnnnnnnnn nnttttgaaa tcccgtctac tttttctttt ngcaggatcc catcgattcg   60

aattcgtcga cccacgcgtc cgaggcattc tgcttgcaag caagcagaga cacaacaagc   120

tgtggcgctc ctactcggac agtgatctct ctgaccacca cgaatctgcg gggaaacccg   180

gtttggaaat gagtaagaag gacataacgt cttcagcaga gcagctctca gacgcacatc   240

attccttttc atcaggtccg cacactgaga actgcaaccc acactgcccc atggatagca   300

ccttgtgcaa taaaactcaa gcacattttg agtttacatc ttgcgatttt cacactgaac   360

agatagagga cattttgaat ctaaacacca tgaatgggtg tccctcgcgc tgctgttcag   420

atgagacaat actggacaat tgtagaatag tcgataagga tttaactcag aatccagaat   480

cctttgctgc tcaaggtcag ttgccagacc tgacactaga ggacatggag aaagatgaac   540

taaagcctga agtcaactgc caccatttgc atttagaagg actcaattca gacttcagag   600

atttacaaga gtcccctgcc aattgtccat gacctccaat cagaggaaca taacagggat   660

aggattgatt ttcttantgc ctaaaaaaag ttggggaatt atntnaggag aattcgccac   720

ggnctgttcc ncccccgca caaatgaaca aa   752

<210> 453
<211> 741
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 453
tgaatccatc tcttttctt ttngcaggat cccatcgatt cgaattcgtc gacccacgcg   60

tccgtcatcg gcgagcgacg tagcttccgg cgggacacag taagggaagg caaaagtgtg   120

```
taggcaaact tttataaaat atgtctctgg cggatgaatt gttggctgac cttgaggagg      180

cagcagaaga agaggaggag aacttaatcg acgaagatga tttggagacc attgaagagg      240

tagaggagga gatgcaagtg gacctaaatg cggaatcggt aaaaagcata gccaagctat      300

cggatagtaa attgttttca gaaattcttt tgaagattga tggatacatc aaaaaacaac      360

caaaggcttc tgaagtaatg ggccccgttg aagctgctcc agagtacaaa gttatagttg      420

atgctaacaa tctgactgtg gagattgaaa atgaactaaa tatcattcac aaatttattc      480

gggacaaata ttccaagagg tttcctgagc tggagtcctt agttccaaat gctttggatt      540

atataaggac agttaaggag ctagggaaca acctggataa atgccaaaat aatgagaatc      600

ttcagcaaat tctgaccaat gcactattat ngttgngaag tgtgacaacc tncacactca      660

nggggcngca atttacagat gaagaactgg accgaatttg aaaaaacntt gtgattttgg      720

ccctagaact taaccaatnc a                                                 741


<210>   454
<211>   735
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(735)
<223>   n may be a or g or c or t/u


<400>   454
tgaatcnatc tcttttttctt tncgcaggat cccatcgatt cgaattcgtc gacccacgcg       60

tccggacaac tatgaccagc tggtccgcat cgccaaagtt ttgggtacag acgagctgta      120

tagctatttg aagaaatacc acatagagct agaccctcat ttcaacgaca ttctcggaca      180

acattcaagg aaacgctggg agaatttctt acacagtgag aacaggcacc tggtgagtgc      240

agaggctctt gatctattgg ataaattact gcgctatgac catcagcaga gactgactgc      300

acgtgaggcc atggaacacc catactttta tcctgttgta aaggagctac aggctcagac      360

ggacagcact ctgcttcctg gcagtctgtc agcaactcga tgaggactgg ggactgtggg      420

aaatcgctgc tgttctcacc atgtttccgt gagcagaacc agacaacgca ctggagcaaa      480
```

```
ttctgctact ggctgtaatg aacaagggca gcacaggggc agttgtatct gctggtccca      540

agagcatcgt aacccaaaac ccctcctact ttactaaccc agacaccttg atggacaggt      600

tttctctgct gacngncttc atttgcagag actcatncac tatttgaacc tgtgtctcan      660

atgttcgact gangggccca atgccaggcc tttnccancn ttccttacct ttaaagcagg      720

aaactgctta cattt                                                       735


<210>   455
<211>   733
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(733)
<223>   n may be a or g or c or t/u


<400>   455
atatcnanct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt       60

ccgaagttgc agaaaaaaga attgttcctt gaaattcgat caaatcgagg catgcatctc      120

aacaaccaag gctctgctaa tcaagaaaaa tataatggcg ctactaagag ttgtttaccc      180

tccgctgaaa accaagctcg aaggccactt ggagcgattt cgcagaatac tatgtgcaat      240

acagtaagca atagcccagc taccagtttt aagtgtaggg ctaagaatgt cccatcggca      300

acaattcacc agggtgagga agatgagggt tcattggata tatgtgcaat tatcaagcct      360

ggaaatacaa aggagaagat agccttcttt gcagctcatc actgcactaa caataagagc      420

agctccatga aaatcaaaag tagtggggat atgaatggta gggctgccaa aaggagaaaa      480

aagtctgtgg atctgaagcg tataaagagc caactggaaa agatgcaaga ggcacataaa      540

aaatgcttct tgcctgaacc acttcacaat ggagttgata actgctctgt taattttgtc      600

acaggtggtg aaggaattct tccaagcaga ccactttctg taatagagat ggtagccttt      660

ttagagcaaa gagcaaatac cttactttct gctaaacctt tcaccaatta caatccttca      720

agatttaccg gcn                                                         733
```

<210> 456
<211> 750
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(750)
<223> n may be a or g or c or t/u

<400> 456
anncccttnn nnnnntttga natnnagcta cttgttcttt ttgcaggatc ccatcgattc   60

gaattcgtcg acccacgcgt ccgaaacgaa tgaacgtaag catgtatttc ccattgtgct   120

cagccacaac ataagacaat cattttgata caataggttt attgttatac tttgtggcac   180

ggtttcagcc caggaactgg cacaaactga ttttaagcac aacatttcaa tgtgaaactt   240

ttaaagggat ggtagtaagt gctgtagttg cattcccatg ttcagtttct tgaacattca   300

ctttgaaaaa cattacttaa agataaaagc agaattcctt ttctctaaat aagaaaattc   360

taagtttatc tgcaacccct ttttcaaaca gagaagtatc caagtgaaag ttgtggtttc   420

tgaattatgt attatgaaag tgggcaagcc tctgtcttct ttatgctctc cttggcaatg   480

gatatctctt tcttgcaccc agaaaaataa ccgagccaat tcttatacac aagatttgac   540

tgctgcagca gtgggtattt atgatcccgt gataaactct catgcaaata ttaaaatcgg   600

aagtgaatag tacacaacca ttttttttgt cattatatca tactgnatat aagattaagt   660

atatatgttt ttattgnaac tctgcaccct cgtaataaca tgagatcatt gcacaagtag   720

caacagcaat ttcagctgcc cattaaatga   750

<210> 457
<211> 767
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(767)
<223> n may be a or g or c or t/u

<400> 457
gnnnnnnnnn ttttgaannc ccttnnnnnn ntttggaaat cccntctact tgttcttttt 60

gcaggatccc atcgattcga attcgtcgac ccacgcgtcc gcaattcttg tccgctatag 120

ggtgccggaa ggagtaggga agcgctattg gcatttgctc attcaatagt ctctgcagtg 180

aaaaaggtgg aagctcggcc ggagacacca ggcccggttt attttggcgg gaagccagat 240

caaagacggc gaagctgacc gacttcatag ctttcccgga ggcgccactt caggaaccca 300

tcgacccttg tggttacatc tgaatttgct tttataccac tgctataaat caggggagta 360

atttgctact atgtctaatc cccttaaaca agtcttcaac aaggaccgaa ccttccgccc 420

caagcgaaag tttgaaccgg gtactcaacg ttttgagctg cataagaagg ctcaggcatc 480

cctaaatgct ggacttgatt tgaagttggc tgttcagctc ccgcatggtg aggacctaaa 540

tgactgggta gccgtgcatg ttgtggattt ctttaaccgc atcaacttaa tatatggtac 600

catcagtgac agctgcactg agcaatcttg ccctgttatg tctggtggtc ccaaatacga 660

ataccgttgg caggatgata accgttatcg aaagcccact gctctttctg ctccaaagta 720

catgaattta cttatggact ggatagaaat tcaaataaac aacgaag 767

<210> 458
<211> 751
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(751)
<223> n may be a or g or c or t/u

<400> 458
aanncccttt nnnnnntttt gaancccntc tacttgttct ttttgcagga tcccatcgat 60

tcgaattcgt cgacccacgc gtccgggcac acacttcagc aattgtgcta aaactttggt 120

gatttatgga catctcaatg tccatgtgcc atctgattgt tttgtgttat acagttgata 180

gtgctgctcc agcagagttc tgcactgaag tccattctc aaaagagcaa acagattttt 240

ttatatttaa ttttgaaatt tgacatggag taggcatgtt gtcggtctcc cggctgcccc 300

```
ccgtcatgtg acttgtgctc tggggaactt cggtcgctct ttgctgctgt actgcaggtt        360

ggagtgatgt tacccccttc cttcccccac agcagccaaa caggggagca atgggagggt        420

ggccagatgg cagctccttg gcacgggatg gcagctgcct ggtggatctg gaacggcac         480

tcagtggtgg aatccaggtc ccactgggac acattcagtt gcattgagta ggagaaacaa        540

cagcctgcca gaaggcggtt ccatcctaga gtgctggctc tttctgaaat cacatgacca        600

ggcaaaatga gctgaagatg cacctacaca ccaatattac aactaaatac acttgctgga        660

atgaaattta atattgttga gggaattatt tgcagtataa acagtgtcat ttagaactaa        720

agactacacc ataaaaatca tgacagaatc t                                      751


<210>    459
<211>    758
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(758)
<223>    n may be a or g or c or t/u


<400>    459
nnnnnnnnnt ttggaanccc ntnnnnnnnt ttganaccct tctcttgttc tttttgcagg         60

atcccatcga ttcgaattcg tcgacccacg cgtccgcagg caacagggga gactcccatt        120

gcagtaatgg gggagtttag tgactttgct tcaatgtctc ctgtgcaaat ggataaagat        180

gatgtcagtg aacttgggag cgatacagaa ggggatcctc acattctgg ccaacctcca        240

gttaaaagag aacgcgttga actgaaccac tcaatgcaag aaatgtagac ggaattttct        300

tgccttattc cctgactaat gggaactttc acctctgatg cagtctgcct tgttacagtg        360

tagtgcctct aaactcccca caagaatcct tttccccaga tcatctgcag tgtctactgg        420

atggaaagaa tgactcggtg gcactgacaa tcacatcaga ttccataatg ccacacttca        480

taattatttt tttcttccta tcgacttcca ctctctaaat actgagcagt gacttggata        540

tgaatgaatt tttttcacta tttatcaccg ttctctttgg gtgatgaatc tgctcccact        600
```

```
ccctagacgg actcattaaa gatttaatat actgtaaaaa aaaaaaaann nnnnnnnnnn      660

nnnaagggcg gccgcaaggc ctctcgagcc tntanaacta tagtgagtcg tattacgtag      720

atccagacat gataagatca ttgatgagtt tggacaaa                             758
```

```
<210>    460
<211>    756
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(756)
<223>    n may be a or g or c or t/u

<400>    460
ggnnnnnttt gaaaccctng cangttngat gccttttctn ggtcnttttg caggatccct       60

cgattcgaat tcgtcgaccc acgcgtccga ttacttctga attggccaag gtcattaatg      120

atggacttta ttattatgag caagacttat ggattgacta tgaggaacag aactatgtgc      180

cttcaaagca agagctagaa cactttagga aactgaatct tattagcaaa gaagagtttg      240

acaaccttgc accagaaatc cagaatgagc aacagcttgg acaatccccg ctcaacatac      300

ctactttttca acaagtttgc aatgtgaatg ttcatgactc tgtgactaca caatcccacc      360

ccacagatgt aatacaatca ccacagcctt gttgtgtaag aacaccaaaa tctcctcgta      420

ctccacgctt gaaagattca gataaggctc caagatttta tcctgtagta aaagaagcaa      480

ggtctattga tgtaaagagt ccaagaaaga ggaaaactcg acacagtact aatccacctc      540

tagagtacca tgttggatgg gtaatggatt ctaaggaaca caggccacgg acttctctgt      600

cagcagttca aatgcttctc catcagaagg tgctccactt acaggaagct atggctgcac      660

acccentctt tgccaaagtt tcaacattcc ttcacatgaa cttttgaaag aaaaatggtt      720

ttacaccagc aagcttacca taaatatcga cgtagg                              756
```

```
<210>    461
<211>    727
<212>    DNA
<213>    Xenopus laevis
```

<220>
<221> misc_feature
<222> (1)..(727)
<223> n may be a or g or c or t/u

<400> 461
gatanccnnn tcttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg   60

tccgcggttg ggctgcgacg ctcgctcccg tcaaaccaac agtgttacca ccaacacaac   120

ggcttctgtt gtaaatggta gaagcagtag tccccctaca gcacccgctc gggatcttgc   180

caggttagga gtcctggcca tgtcttgtat caatgaactc atgtgcaaga actgtgttcc   240

cctggaattc caggaatatc tgttaagggt ctgccagcaa actttctacc tcctgcagag   300

gattacacgg gagacaaacg ctcatagtgt acggagtcgg tttgaggagc tggacgagag   360

ctatgtggaa aagttcaccg acttcttaag gctttttgtc agcgtccacc taaggaggat   420

agaatcgaat gcccagttcc ctttgcttga atttctgaca ctgcttttta agtatacctt   480

tcatcagccc acacgggagg gatacctgtc ttgtctagat atctgggcac agtttctgga   540

ctatctaaca aacaaaataa ggaaccggct tgaagacaga gatgccatta tcggcaggta   600

cgaggatgca cttgtttttgc ttctgaacga ggtgctgaac agaatcagtt ccgttcaacc   660

aaacacagct agaggagctg gatgatgaga ctctggatga tgatcagcag acggagtggc   720

agaagan   727

<210> 462
<211> 758
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

<400> 462
gnnnnnnnnt tttgannccc ctttgnnnnt ttgatatcca tctcttgttc tttttgcagg   60

atccctcgat tcgaattcgt cgacccacgc gtccgaaaag ctcaaaactc cacaagcaaa   120

```
aagcagactg caagaaagtc attctggaga ggaaccctaa gtaatttaga tagttctgca      180

gatcttaatg cagtcattaa atcagaacct caactggatg acgacatagc aaatatatct      240

gcaaaggttc tacatttctt ttgccaaaaa tgcagcaatg gtattcgata cagtcccaat      300

gatcttcaaa aacactttct cataatgcat aatggggaat cacccctgta tccatgtgaa      360

atgtgtgact tttctgctaa tgattttcag acattcaaac aacatcgaaa gacacatcga      420

agtgctttag ttaaatgtga gctctgcaat aacgactatt tgtatacttt gctagctttg      480

acaaagcact ttacagttat gcattgtaat aatggccact ttaactgctc aaaatgtaag      540

ttttctacca gagacgttgg tacatttgtt cagcacattc acagacataa tggaattgag      600

tatgcttgtc agaaatgtaa tcacattagc ttctcaaaaa cagaatttca aaaacatctt      660

cagggccaca gtgcactatt tncatttagt tgcagtactg caactacagt gcaatgagga      720

aagattttat tgtaaagcat gttttaacca ggcacaga                              758


<210>  463
<211>  752
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(752)
<223>  n may be a or g or c or t/u


<400>  463
anancccttt tcnnngtttt gatatnccgt ctacttgttc tttttgcagg atcccatcga       60

ttcgaattcg tcgacccacg cgtccggggc ggggcgcgac gggaaggtag tagagctgcg      120

tgaagtgctg tcagctggtg ccagagagtg agtgggcagg cagtgcttan acgaagcgaa      180

gggaactgct gcgttttggt ttcatcgtcg cgacatgagc caagtgatgg acctgcgcca      240

ctgaagacta ggtgccttta tctgacatta tttgaaacaa attcaagtag tgccatgaca      300

gtgtgaaaga aatctgcatg tttgattttg caagctacca gcagtctgga acctatatct      360

cattctttcc cagtgttaca ctgtaaaggg gacaaaagaa taagcagaat cagctatgga      420
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atctcttcat gttccagttg gaaatttaat agaccttgat tcagaaccct tggttgtggt   480

accagcctgt cccctccagt tggactcaga cgatctccta gagttgcatg aaaacactgc   540

agaaagaggg gacagagatg atgaagagga gagtgatggc acagaatctg cagacagtga   600

gaatgacatg gtgggatctc ctagccgtca ttgttggaac cactcacaga gatcctcctc   660

tgaatctttc tcatcaaatc aaagtacaga gtctgcccgt gatgagctga tgtctgaaca   720

gcgagaattt gtgaggaaat acgttgaaaa aa   752

<210>   464
<211>   734
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(734)
<223>   n may be a or g or c or t/u

<400>   464
ntttgatatc cagctacttg ttcttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgc ggatggctgc cgatgcacag tggcagtagt ccgtcagctc agcagggtag   120

tcggacagac cagcaggggg ctaggcttgg ggaactgttc caaaccatta aaaatcatga   180

aaagtctgca tagttttaa ttaatgtatt ttgcaaggtt gcttgaggtt atgtttgctt   240

ttcaagaggc ttgagttgtg tttgtgtgga gtttctcttt aactatacca gtaaaatttt   300

actctaaaac cccactttat atgtaagacc ccttacattg gccttgtgtg tatgtccttg   360

aaacgagttt gcttacataa tgcacaccta gtactgtagt ttagaaataa gtgaacattt   420

tggcgtccta acaacttttt accaaatttt gtactccgtt tatttgctaa tacaaaatgc   480

tacacaatgc ctgggttagc aacgcaatga tagctgcctt tgtatatccc ttttatttgt   540

taccagttta aagagtaaat ctacctccta gactgtagtt caacacttgt ttggtgaata   600

tgtgccactt tattgctttc actatcattc ccattttgtt acattacggg gactttatg   660

ttcagaactt gtataaaaca tttgtagtaa ttaaaaagaa gaaaaaaaag aataaaatat   720

ttaaaattta ttta   734

<210> 465
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
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<222> (1)..(753)
<223> n may be a or g or c or t/u

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ttcgaattcg tcgacccacg cgtccggata aaataagact gcagaggcta gaagaagaac   120

ttaaccgagc caaggcagca ttagattctg aaattcgaaa taagcagcgt ctggaggaag   180

aaaagaacca aatccgaaat gattttaacc agtggaagag tcagtttact cggaaagaag   240

atgatgttaa gagaatagaa atcgatcttg agagatgtgg aatagacaaa gttggactaa   300

aaagtgaaat agagaggcta caggcagaga taaggtccat tgaagaaagg tacaggcgta   360

aattagatga tgccaacagg acatgccaat cagaaatgaa atcacaacga ctagcgctag   420

aaagtgaatt agaaaatctt aagagacgtc cacttgggtc agttaagcaa actcagacag   480

atgaagatat gtcaattgat ccttctaaat ttttatttga tgggctacgg aaaaaggtta   540

cagcacatca gttgcttgag tgtcaaataa taactaaagc gacatttgaa aaattaataa   600

agggggcaaaa atcccttgaa gaggttgctg cagaggtaga gccctatctg aaaggtgctg   660

gggcaatagc tggagtatct gttcaccaaa agaaaaatat tcctagtgga agccaagccg   720

aaaaaaaacta atttcccaga aagcacagtg atg   753

<210> 466
<211> 765
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<223> n may be a or g or c or t/u

<400> 466

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caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg ataacaccta attgctgaga   120

attactacct aaacttgttt tatttgcagt ttccaaaaaa acatattttc acacaaaatt   180

ctatgtacat accacaattt gttgtgcatc gctggcctca aaattgtatg cacgagcaca   240

cagcttanag agaacatcag ttggggagca atacaagtat gaataaggtt cctggggggtg   300

gggtgccaaa taaggcatat gattggctat ttggtagccc atatttggat tagcagccta   360

caggaggctc tgtttggtca caaatcagtt ttttatgcaa gtaaaacttt cctccaagtc   420

aggaattgat ttataagcac atgctttgag gctactagga gcaatgtcca aggggttggt   480

gagcaacaac cttctcacaa gccactggtt gaggatcact gtactagtag ctctatataa   540

atgaagttat atatatatac atgcattaca atagaagtct gttttttctc tccataaaaa   600

aaaaacatga ctgcatacca acagcactaa gcagagttgc aggtctaata aaaaacaaaa   660

atatatcttc aatataatat acagtatata tcttgagagc aaatcagcag ggtcgtgatt   720

gccttttatg gagcacaaat cattactcca aatataagat atcac   765

<210> 467
<211> 750
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(750)
<223> n may be a or g or c or t/u

<400> 467

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cgaattcgtc gacccacgcg tccggtctgg tttctcagct gaagttaaat ccatagaaat   120

gcaccacgag ccgcttcaga tggccttccc agggttcaac atcggattca atgtcaagaa   180

cattgctgtg aaaagtctaa agcgtggcaa tgtggcgggc aattcaaaga gtgacccacc   240

gactgaggcc tccagcttca ctgcccaggt gatcattctg aaccacccgg gctttatcaa   300

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agccggatat  tcaccggtta  tcgactgtca  cactgcacac  atcacatgcc  agtttgcaga    360

actgcaggaa  aagattgaca  ggcggactgg  caaaaagcta  gaggacaacc  cggggctact    420

gaaatctgga  gatgccgcca  tcataaccct  gaagcccatc  aagcccttct  gtgtggagag    480

gttctttgat  tatccacctc  tagggaggtt  tgcagcccga  gacctaaaac  agactgttgc    540

cgtcggggtt  gtgaagtcgg  tggagcacaa  agctggagct  gctgccagga  gacaagtcca    600

aaaaccagtg  ttggtgaagt  gactttatgc  agaattggag  acgtaaagaa  agtgcttagg    660

ccggagcagg  ccactaattt  attttttgtt  tgggtgngac  agttttacat  gacagtgaaa    720

aggaaactgt  tgtatgtaaa  agtaaataaa                                        750


<210>  468
<211>  725
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(725)
<223>  n may be a or g or c or t/u


<400>  468
ananccttnt  cttgttcttt  ttgcaggatc  ccatcgattc  gaattcgtcg  acccacgcgt     60

ccgntcagcn  tgggtaccct  gggattctta  cggnttggat  ccagnatana  ggnnancatn    120

acnctcaatn  nacccaactg  ttggtttttnc  cagnnantgn  aactggtata  cncgttgggc   180

ntttnnntna  ccttccncct  acanntntan  nttgccgnag  agattatagn  gccggncgcn    240

actttacaca  nacacgatct  gctgggtgcn  ctgtnnggat  ctgnccgcna  gagcnggtnn    300

nnntngnntt  acangtnncc  ttgnnannct  tatccctcnc  cngggccttg  catctcttgg    360

tgggancngn  tagcaccacn  gccntgnccc  ttancnttcn  ttcccttgng  ganancctaa    420

cctattacac  cgaaagcttg  anccgctngt  ntatcncaan  gacatnttta  tcagncnngn    480

gggctntnta  ggatttctgn  ngggacnta   ntncncgatg  tggaactaa   tcccgcctgn    540

tgttntacca  acctggagcg  aanctgnnnt  ntatgnagct  cantgagnac  ctngcangag    600
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aannatcctt aangagnttc anaacccang ngttntgata ctaaaatttt accttacagg   660

aaagngttcc gtcaagaatt ctcattgagt cttngagnaa gctgnatcgc ntgtatctta   720

acttt   725

<210>   469
<211>   746
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(746)
<223>   n may be a or g or c or t/u

<400>   469
tttganaccc tttgnanntt tgaanccctt tctngttctt tttgcaggat cccatcgatt   60

cgaattcgtc gacccacgcg tccgatacgc cacctctctc cttctgtccc acccagatgc   120

tctcctgatg tctccttccg ccatgattgc ttgtattata tgtaagagcc ttcctgctgc   180

cccagtctca tcatgcaatg tgggcccatc cacagcagga gggctgacca gttagagtgg   240

acatatgtat attttaatgg tttttacatg cactttctgt tcccagtttt ttttttttta   300

ttccccaccc caaacaacac aaaccacagt ggagcttggg ccacaaactc agcctgtgtt   360

anaggcagtc cattccctta catggatgta cttttacgt ttttataata agtttaattt   420

aaatataatg caactgggaa acaaccagac tggaagtacc gtatatactc gagtataagc   480

cgtcccgagt ataagccgag gtacctaatt ttacctccaa aaactgggaa agcttattga   540

ctcgagtata agcctaggt gaaaatgcag cagcttctgc taagtttcaa tcaaaaaatt   600

gagggtttct gctcccattg gaggngctgg actattctta ngcgccggcg accgtttttg   660

cgcttgacca agtataagcc gaggtagagt tttacagcat attttggggg ctgnaaaact   720

cggcttatac tcgagtatat accgna   746

<210>   470
<211>   739
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(739)
<223> n may be a or g or c or t/u

<400> 470
ttnnnnnntt tganancctt ntcttgttct ttttgcagga tccctcgatt cgaattcgtc   60

gacccacgcg tccgggaaaa acctatctta aaggaatgag atatgcagta tttggactgg   120

gaaactctgt atacagcacg cattataaca cggtgggaaa gaatattgat aaatggctgt   180

ggatgctgag tgccaaccgt gttatgactc gagctgaagg agattgcaat gtagtaaaaa   240

gtaagcatgg cagcattgaa tcagacttcg aagcatggaa aagaaagttc ctgaacaggt   300

tgaaagcact actcagtggg gagaagaagc cctgcagtgg caagtgcaag aaaggcaaat   360

gcaagtctaa aaagaaatcc agcatanagt ctgtggagga agaggaagag gaagaggaaa   420

agcactcaga acatgaggac actgaggatg cactttttga dacaagcagt gattctgagc   480

ctgaagaaca tggtgaacca ngaagcggcc tcattgatgt tgaagatctt ggaaaggcaa   540

tgagcaatat gaagaaatcc aagagagagc atgactctaa tacagagctg gggaaatctt   600

tacaaggtga tgaacccagg agaaggaaga acccagagaa atgattactt ctgctctcca   660

ggangctntt actaaacaaa ggttccagac tgattggaag tcctctggtg gtnaactgng   720

cangngggcn aaagtctttt   739

<210> 471
<211> 737
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(737)
<223> n may be a or g or c or t/u

<400> 471
anancccttn nnntttgana tncaagctct tgttcttttt gcaggatccc atcgattcga   60

attcgtcgac ccacgcgtcc gtgtactgtg tgtcgtactg tgtgtcgtac tgtgtgtaac   120

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actggctgct tgttgttctg cggctgttcc tatgaaacag gaaggaatta tacaaactaa      180

accttcttat gggatggcgt ctgctgatct gagagaagat ttgagctgct ccatctgcct      240

gagcatttat actgagcctg taatgttgcc atgtgggcac aacttctgcc agggctgcat      300

tgtgaaggtg ctggagaccc aggagggatc tgggggttac acctgccctg aatgcagaga      360

ggagtatgag gagcgccccg ccctgcacag gaaccggact ctggggaaca tagcagagaa      420

atgtagtctt gctcagccgc aaccggggaa gactgagatc ctctgcactt actgtgactc      480

tcctgtacct gctgttaaat cctgtctaca gtgtgagacc tccctgtgta atgggcactt      540

acagaagcac aacaagtctg tccaacacac cttaactgag cccacctgtt ccttcatgga      600

ccaaaaatgc tccatccaca gtgaaatctt caggtatcac tgctgtgagg actctgtctg      660

natctgtgtg tcctgctgtc tggccggaga gcacaagggc cacanggtgg agctgctgag      720

tgangcctct gaaaana                                                     737


<210>    472
<211>    728
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(728)
<223>    n may be a or g or c or t/u


<400>    472
ttgaaatccc gtctacttgt tcttttttgca ggatcccatc gattcgaatt cgtcgaccca       60

cgcgtccgaa agggtttcat ccggctcagc ctttaatctc gtgcagcttc ctccacagct      120

ccagcctttg cagacacata gacaaagtgg tggccaaaga gcagccggtc gggtcagtgc      180

cggagcatgg caagttcgaa tccctgctgg agtcgctgtc gagtgtagag gagttgctgc      240

agctcgcagc ggaccgggag atcagtagca atcaggcggc gatgatcgtt acccaggttt      300

ccaaaatatt gattgagtcc aaagcccagc cggacagcac cgtgcaagat cagcgcttcc      360

aacagctgct tctacagact cataaccagc tctccacgat ctggaatggg aacctggtgt      420
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ccctgctgaa gagactgtac atgttgggga taaaggaaga taaccggcag ttgcaggcat      480

tggagaatga ggtgcggtgg cgaatgcgaa gactcagctt taagtctcta gtgcaactgt      540

ctgacatgta catgacattt gaccgcaccc cggagcagaa gcaacttgtt agtgacctgg      600

tgaagaactt ggagctgcgc tggacagaga ttgaggatgc caaaagtgtg gtcaccttaa      660

ttgaccaggg tgggcttcat nttccaagtc gttgatggaa aaagctggag gacaaggctt      720

tagaatac                                                               728
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<400>   473
ttgacatccn ttctacttgt tcttttgca ggatcccatc gattcgaatt cgtcgaccca       60

cgcgtccgtc gaggtaactg attgaatctc gcgcaggacc cgctcgtcag caaacatgca      120

gatatttgtg aaaactctca ctggaagac catcacactt gaagttgagc caagtgacac      180

aattgagaat gtgaaagcta aaatccaaga taaagaaggc attcccctg accaacaaag       240

gttgatcttt gctggcaaac agctggagga tggacgaacc ctgtcagatt acaacattca      300

aaaggaatcc actctgcact tggttctccg tttgagaggg gggatgcaga tatttgtgaa      360

gaccctgaca gggaagacaa ttactcttga ggtggagcca agtgacacta ttgagaatgt      420

aaaggcaaaa atccaagaca aagaaggtat tcccctgac cagcagagat tgattttgc        480

tggtaagcag ctggaagatg cagaaccct gtcagactac aacattcaga aagagtccac       540

cttgcactta gttcttcgtc tcagaggtgg gatgcaaata tttgtgaaga ccctgacagg      600

gaagacaatt actcttgaag ttgagccaag tgacactatt gagaatgtaa aggccaaaat      660

ccaagacaag gaaaggcatt cccctgatc aacanaagat tgatatttgc tggcaaacaa       720

attggaagaa gg                                                          732
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<210>   474
<211>   737
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(737)
<223>   n may be a or g or c or t/u


<400>   474
ancccttttnn ntttggatac ccttcncttg ttcttttttgc aggatcccat cgattcgaat        60

tcgtcgaccc acgcgtccgt gcagacatca gagtcaggca taagtgcaaa aagtctaagg       120

tttcgagatt caacgcgcaa gcaagatgct tcagagaagg acagtgtccc catgggctct       180

cctgccttcc ttctctctct ctttgatgga ggtacacgtg gccgacgttg cgccattgaa       240

gcagatatga aaatgaagaa gtgagctgta accatctgga agatcaggcg ccatggtgat       300

caagtgttct gtttggaata naagaataga ttgccattcc agttggagct aaatgcaaat       360

ttctgttaat atattgtgaa taacttgtac ataatgtaca gtaaaactct gtgtaaacaa       420

ctttcttcat tatgtttttga attgtccaaa actggaaaat gttgctgtag ttgaatgttt       480

gttggtgcaa tttgcaattt tgttatcaag tatagtaaag tctagccttg tgtatctaca       540

gtatgtaaag ctacacttgc cctggaggaa ccttttcccc ttattggcaa cggtaaaatc       600

ccatttcact tcttttggat attgtgagaa ttatttaacc tctgttagta ttttctccca       660

ctgtttgttt tttttgaatc tacaatatta atgctaagca taagcgagtg attgtcattc       720

ttttgctcct tggtgga                                                      737


<210>   475
<211>   724
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(724)
<223>   n may be a or g or c or t/u
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<400> 475
ganncccttt nnnngnnctn tngcggatcc ctcgattcga attcgtcgac ccacgcgtcc   60

ggctttcgac aggactgagg caaccggggc tgtgcgatga caatgggaga gatgatccca   120

agatgaggga agcggacaaa tcagacaaca tgaaatccca agacagggtt tttgggtcgg   180

ggcgccgggg aggtgagagg aaaaggtgcg actcctttgt gaacagtctt tttgaagagg   240

cagagaacgc tggcgctctt attgcttctc ctgaagatga agaaaacaaa gccgacgtcc   300

tcatcaaatt gtggaaaaat ggcttcacaa tcaacgacgg catctcagg gattacagtg   360

gtgttgagaa ccggcagttc atggactccg tccggaaagg ggagctcccc gaggagttac   420

aaaaaacatt tgataaagaa gagattgctg tcaacgttga agacagaaag aatcaagatt   480

atttattacg aaagcccaat atcgaccctt tctcaggtct tggacaacga ctgggaagtg   540

ccgcaccaaa agtcattacc aaagacatgg aaacatgcaa tgaacagagt cttccatctg   600

tggagctgaa tgaactggag cctctcacaa acataaagat ttggatggct gatggaaaga   660

ggattgtaca aaaattcaat acctccatag aattaaagac gtgccgagac tttctggaaa   720

gaat   724

<210>   476
<211>   743
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(743)
<223>   n may be a or g or c or t/u

<400> 476
gannnccctt nnnntttgan acccttctct tgttcttttt gcaggatccc tcgattcgaa   60

ttcgtcgacc cacgcgtccg gcaccggccg cagcaatgaa aggtccgacc cacgtgcagc   120

tttacaccgg ggcccagatg cccattgtcg gactggggac atggaagtct gagccaggga   180

aggtgaaggc ggcggttgct aaggctattg aggttggata cagacacctg gattgtgctt   240

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acgtgtatca aaatgagacg gaggtgggag aggggatcca gcagaagata aaggaaggag      300

cggtgaanag agaagacctg ttcattgtca gcaagctgtg aacaccttc catgacaagt      360

ccatggtgaa gggagcctgc cagaaaactc tgtccgacct gaaactggat tatctggatc      420

tctacctggt ccattggccg acaggattcc aggttgggga cgcgctcttc ccaattgaca      480

acgagggatg tgtaattccg agtaatacgc gttttctgga tacctgggan gggatggagg      540

agttggtaga cgctgggcta gtaaaggcca tcggcatctn aaacttcaac cgcgagcaaa      600

ttgagcagct gctgaataaa ccaggactga aacacaagcc cggcggttca ccagtttgaa      660

tgtcacccct acctgaatca aaaaaaactg atcgatttct tgccagtcca agggtatcgt      720

ggtcactgnc tacagccccc tgg                                             743


<210>   477
<211>   743
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(743)
<223>   n may be a or g or c or t/u


<400>   477
aacccttnnn ntttgntanc cnttgnnnng nncnttttgc aggatccctc gattcgaatt       60

cgtcgaccca cgcgtccgaa gaagaggcac gtgaagcaga ctcaacattg caggaaaaga      120

cagtggaaca gtctatacgt agcctgtgtg acagctccag cgaaacacca tttcatttta      180

cattgccaaa ggaaggagac ctgattcagc ctataagtac aataacccca ccaatggtcg      240

cccagctaaa acgaggcccc cggagacata gcacgcctat tgtagttgga ggctgtcctg      300

acagcaccct ggcaaccagt gatgtcactg ctgaaagaac tatggctacc agcgatataa      360

ctgaagacgg tgcaatggtc acagcagatg tctcagaaga gagggaaagg gcaaattctc      420

actctgcttc caatgctaat gggaaactct gtctgagaat gaaactgatc actcctgtta      480

atgaggagag tgaaggggct ccccagttta acttgaaaaa ccagatgcag ccaagaggcc      540

aaaagaggca gctgacgttg ccgggaatgt tgccagtgca caggactcca cctntgtatt      600
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tgtgcgggta tgtgaggccc attatgagga agaagccagg agtccagttt gtcctactac     660

cagtctgagg ggaaaatcat tccaaaatac agaagttgat gagatgtctg tggatcttaa     720

tacagttttg caaaatgttg agg                                             743


<210>    478
<211>    727
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(727)
<223>    n may be a or g or c or t/u


<400>    478
atancccntc ncttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg      60

tccggcggag gattcagagg tggtcagggc aagaagatga ggtttgatga ctgagcagtt     120

ttcatctccc ctttaaacct caagccatct ccctgaaagg actctggggg cagaaaggga     180

gatctggatt ccctacccca aataaatcta ctcttggcag agccttctgt gtggacattc     240

caatgtggaa atacatgttt cctgtatcac ctggattcca agtcatttca tggaagaggg     300

gactgcttga ctgtcatata cagacttttt ttagagtgtg aaaagaaacc ctgctgggac     360

ttggcaaatt cttatgtttt acccactgta caaaagattg agtttttttt ttcttaattc     420

ctctagtatt ttgctaaaag tgcagactgt tcatggtttt gcttcagcaa cgtgtcttgt     480

tcaaattaaa gaacctcctc tggttacctg tttttagtat aactgtctcc tgagtctctg     540

cagttgttga ctgacttgtt ctgctgcagc tctggctcac atctttgcaa tggccaccca     600

acatatctgc tctggctaag gtatagaaaa gacatgaaca atgttgggta gtaaagcagt     660

agaaagtcag caaagctact aaatgggctt gtgaaatgtt ctggtttaaa atggggctaa     720

acttccc                                                              727


<210>    479
<211>    741
<212>    DNA
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<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 479
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ttcgtcgacc cacgcgtccg cttttctag cactcgtttt gtcttcagaa tgcttaaatg   120

cttgtaggaa taaatgcttc cgccaggatt agacttcaag gcagaattta cctttaactt   180

gcagtatgat gtaggcagtc actttctgag acagtcaacc acccttttta acccatagtt   240

gtaagtttgg aatgttactg ttatttatta ggtgtccccc caccttggaa ccagagggca   300

ctttatagtc tgtagcactg tagagaataa ctaaaaaaac tacaaaaaaa acaagaactg   360

tcatatttt tcagatttt ttttatatat atatatatat atatatatat atatatatat   420

atatatat atatatat atatatatnt ctatatntct ntntatcann ttgntntncg   480

nganngngag cnanngngag ngtnagcntn anntnnaaaa anntnacccc cncnnncncg   540

tgctngnaag tnatnttncn ntttgacntt tnnatntana aaaanantaa aatnnanatn   600

gttnttntnn tttntnnntc ttnnnaaaan anannnaaan annnnnnaaa angngcnngg   660

gcgngcccnn ggcccccctcn aagcccttnn ncncnttnta aacncanann acgcanancn   720

nnacntgggc ggacncntnc c   741

<210> 480
<211> 735
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(735)
<223> n may be a or g or c or t/u

<400> 480
ntttggcaat ccagtctact tgttcttttt gcaggatccc atcgattcga attcgtcgac   60

```
ccacgcgtcc ggggntggct tnagtnggtc tncttgtgtn nntncnangn tcnctnnncn    120

annncntgtn aggngagngn cctttnntc ngngnantga antnctnnnt ggtnagnacn    180

ggcgncaacn ggannggctn gtgngancnn cnngntagnn nnntctactc ctacanntnc    240

cncngnntca gngnnatntg angaaganta agcnggnnng ntncaatacn nttaccncna    300

cannnannga gactnnattn nngccnccnn anntantntn nggaanncng ntgccctnnc    360

tgactnnnan nnagacacag nggngggggnt ntcgttnatn nangaanccn tcntnncct    420

tctgnnganc ancgaccacn ggtgntannn aggggtactc caacgganng accggnntat    480

tagctggcan ttaccnntgn ttacnaatgg ctattnggat nctaacttgc nntntgnagc    540

ggcggagttc ttnttatctc tggtcaccna nacagaactg cttnntggnt ntggactgtn    600

nnantgncgt taaaacnatn gggttaggna acntggttca ttatcanatc natggaangn    660

ggannnatat ttatntccnt ggnctccang gcatgggatt tatngtgana tgggtttgga    720

cntngattta ttngn    735
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<210> 481
<211> 742
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(742)
<223> n may be a or g or c or t/u

<400> 481
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anancccttn nnntttgata acccntctac ttgttctttt tgcaggatcc catcgattcg    60

aattcgtcga cccacgcgtc cgcaaaactt accaaaaaaa aaaaatcta aaaaaaaag     120

gtaatgtttt gaagctggta caataaatac tgccgtgcgg ttgaaaatac ccagtctgtg    180

tgtatccata tggctcagtg tctcccttcc agatacagaa gtgcaaagaa acttagttct    240

gtgggcagtc acatcacatt ctgatattgg aaatgtgcaa tttactttcc tgacggcgaa    300

gccctttatt tataagcctt tggggcgggt gaggggcagt tgcttcggtc acattctcaa    360

acgtatccct ctctgtgtgc aaagtggcac agtattccat tgtggtgttg cccatcttg     420
```

```
caaacttgga ctgattgctt tctaccagcc tttttacttc aacgtttaca tacgatatat      480

aaaaaagcag agtggtggtt tttggggggt tttttttccc acagttgtca aaaatgtaaa      540

acacaacttg gctggcttgt attttctaca cagccatagc atttcaaatt attgtacatt      600

ttaaaaaaaa atatataaaa atgcagttta attccttgtt taaagtcatt ttctctctct      660

tgagttctga ggtttttttt gnttngtttg tttttattc tggttctagc tttgggaaaa      720

aaattgaaag cgtttaggtt ct                                               742
```

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<210>  482
<211>  726
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(726)
<223>  n may be a or g or c or t/u

<400>  482
gaaancccctt ctcttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc      60

gtccgtggag gccgggatgc tcccccacct ccaccgcccc cttacagaat gcactgcatc      120

cctgagacca cccccaacag ggccaagcct cctccacctc catctcggac cccctcagga      180

ccaccaccac ctcctcctcc agtcaggaat ggaatgttaa attcctggaa agatgatttt      240

gaatcgaaat attcctttca ttccgtggat gattttccag cccctgaaga ctacaaaccc      300

tttcagaaaa tctatccaag caaaagcatc agagccacgc gtggagtccc tcctcttcct      360

cctatcctca ggtgaaattg atcacgttgc ctgtacccccc atcccttgcc ttgtccctcc      420

tctttcctgc tcgttccttc ggggctgttt cagcatgaag attctttggt tgaggaacaa      480

gaggatccag gatacacgtt cctgcctgtc tatgcattcc acatccccat caactcctct      540

agctcctcac cactccttgc actctagggg aactcatgca gctcctactc aaggctctaa      600

ctggtaaatg ggacattttg cattagaagt tttccttcta atattaatct acattagacc      660

taaccaatca ttacttacag taatcccagt agataacact agcaatgggt tctgataccc      720
```

cacann

<210> 483
<211> 713
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(713)
<223> n may be a or g or c or t/u

<400> 483
tntngttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt ccgggcggac   60

ggagtggatc atatcgatat ctacgcagac gtgggcgagg agtttaacca ggaggcagaa   120

tatggtgcac atgatcagat tgaactttat gaagatgtca tgtcaccatc tgcaaacaat   180

ggcgatgctc cagaggacag agactacatg gataatcttg caacctctgt tggagatgat   240

gtagtgaaag gatccgttcc taatatcgtc tataccttta ctggtaaaag aatagcactg   300

tacattggaa atctaacatg gtggacaact gatgaagact tgacagatgc tgttcattct   360

ttgggtgtta atgatatttt ggaaataaaa tttttttgaaa atcgtgcaaa tggccagtca   420

aaggggttcg cactaatatg tgttagttct gaatcctcgt caaaaaagct tatggatctt   480

ttgccaaaaa gagagatgca tgggcagaag ccgatcgtta caccttgcaa caagcagttc   540

cttagtcagt ttgaaatgca gtcaaggaaa acagggatga ccccccaaga cctcctatgt   600

gccctccagg tccaccagga cccccctggcc cgcctncct ggacaatctc tttctcctcc   660

tttgcctggg cctccaaatc gnggngaccc gcctcctcct cctggtatgt tnn   713

<210> 484
<211> 728
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(728)
<223> n may be a or g or c or t/u

<400> 484
ntttgatacc cttctcttgt tcttttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccggg aaaaaccaca aatggaagaa acccaaacac aggaatccac agaagtaaaa   120

gatgaactgt aaattccatt cagacttgtt tatttgacgt ttttgtggat gggagggttt   180

tttagttgga tattttttt tttaaaaaa cattcctcat gaatgtaaat ttgtactatt   240

tatgagtata tcgatgtaaa acctttcatg tgaaaatata tgttgaaaac accatactgg   300

attccgtctc caaagctgaa aagggaatat caactacact aggaatatga gcacttcaag   360

ttcaagaacc tctgcatcta gaagaggaat tatgttaaat aactgtttat cctttgaaac   420

ggtctggaaa acaagtactg aaagggtgtc accagtaaca cagtcttgag acatgctgaa   480

aaacacacta caaagagctg ggcttgctgg atatgtgaac tgtacaggtt ctgtaaatat   540

atttttgtgg aaaatggcac tataatgcat accatgtgta actttttggg ttactgttat   600

gtcagtgttg cagttggact acacagcagt tgacaacaat aaagttgtgg ggctttgtac   660

ctacaatgaa ggaacagtca taatggctct gnattggtgn tattacttgg cccttgangc   720

tctgccgt   728

<210>   485
<211>   746
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(746)
<223>   n may be a or g or c or t/u

<400>   485
aannccttn nnntttgata nccttnnctn gntctttttg caggatccca tcgattcgaa   60

ttcgtcgacc cacgcgtccg gtccaggcca tggtggaatt tgactctgtg caaagtgctc   120

agcgtgccaa ggcttctctc aatggggctg acatttactc tggatgttgt acactaaaga   180

ttgaatatgc caagccttct cgactgaatg tcttcaaaaa tgaccaggac acatgggatt   240

acacaaatcc tggcttgagt ggacaaggtg atgctgcggg taacccaaac aagaggcaga   300

```
ggaacccacc actgttggga gaccatcctg cggagtacgg aggtcctcat gcaggttatc      360

atgggcacta ccatgaggag gcatatggcc ccccgccccc acactatgaa agtcgtagaa      420

tgggcccccc tcctgttggt gctccgcgga ggggcccatc ccgttatgct ccacaatatg      480

ggcatcctcc acctccacca ccagaatatg ccccacatgc cgacagtcca gtactgatgg      540

tatatggttt agacccctca aagttgaact gtgatcgagt ctttaatatc ttctgcctgt      600

atggtaattt ggaaaaggtt aaattcatga agagtaaacc tggagcggct atggtggaga      660

tggctgatgg atatgctgtt gaccgtgccc gttacacacc taaacaacaa ttttatgttt      720

gggtcaaaaa actaagtntt tgtgtt                                          746


<210>   486
<211>   717
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(717)
<223>   n may be a or g or c or t/u


<400>   486
tcnnttgntc ttttttgcagg atccctcgat tcgaattcgt cgacccacgc gtccgcttca       60

attgcttggg aacattatat agaacacaca actaatgtag cattaagcat ggtgtgcagt      120

gttgatagaa tggcagtgct tctctaatac aaactggttc taggaactgg ttctaggaat      180

gtaaatatag cgaggatgca ccataaatcc attaatctat ccatgtattt ctatggggtg      240

gaaccctgtt ttatgccaca acaggacata gaaatgatgc caatagctgg ataacacagg      300

attagtttgc atacaggctt ctgttgtttt ctgggaaatt cttggttata aagatcattt      360

ttttgagttt gtaaaggaaa gtgagtttga gttttgtcag aggaagtctg ggcacatatt      420

agaatacatg gatgacgtat tgtggagcag ttgaaagggt gtaaaggtat ctgtatgttg      480

tgcccttgta agagtaatat aatattatcc ccgttttgat caacagatat ccagaatcaa      540

ttaactggaa ttgtatctgc ttccagaaca gcactttttgc aattgtattg tcggtgagac      600
```

```
caaatgtaat gttgtgttat tctaaactta ttcccaaatt atttctcctc ggtgctctct        660

tggcacaagc ttctaaaaaa ttgttttaca tttatttcag ggtcttttgt gctctgn          717



<210>   487
<211>   764
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(764)
<223>   n may be a or g or c or t/u


<400>   487
tntgaanccc ttngcttgtc ntttngcagg ttcccatcga ttccaattcg tcgacccacg        60

cgtccgctga gaagttaaaa gagcttcaga atgaagtaga aaaacaaatg aatatgagcc        120

cccctccagg caatgctggg ccagtaatca tgtctgttga ggagaagatg gaagctgatg        180

cacgatcaat ttatgtagga aatgttgatt atggcgcaac agcagaggaa cttgaggctc        240

atttccatgg atgtggttcc gtcaatagag ttaccatact atgcgacaag ttcactggtc        300

atccaaaagg gtttgcctac attgagtttt ctgataagga atcagtcaga acttcactgg        360

ccttggatga atctttattt agaggacgtn agattaaggt cgtacccaag aggaccaaca        420

gaccaggtat cagtacgaca gacagaggtt tcccacgggc aagatacaga gccaggcat        480

cttcctacag ttcccggtcc cgtttctaca gtggctacac ccccagaccc agaggacgtg        540

tgtacagggg tcgggctcgc gcgacgtcat ggtatactcc ttactaaaaa tataacatta        600

ggaagacctg caaaaaaaaa aaaaaaaag cagaaacccc caaaaaaaga aaaaaaaat        660

gaaaaaaaga agactggaat gaattttaag aatatataga ggnccttttg nggatctttt        720

tggtttntgc ttccatgtat gtctccaagc actgtataca tagn                        764


<210>   488
<211>   771
<212>   DNA
<213>   Xenopus laevis

<220>
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<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 488
tttgaaaccc ntntcangnn ctannatact ctttgnanga cccnaatncg tttanccacg   60

cgtccgcgtg agaggggctt tggcttcagc attgcgcagc accatgctng agtttctgca   120

agacccgtcg gtacttacta aagaaaagct caagagcgag ttggttgcga caacgtgac   180

tttaccgagt ggggagcagc ggaaagatgt gtatgtgcaa ctctacctcc agcacctcac   240

ctcccagaac cgcgccaccc cagacttctc cagcgacgag gagagagagg ccacccctat   300

gagaggccga ggccgcccgc cgggaaggaa agcgacaaag aagaccgaca aacctagagc   360

agaagaaaaa gatgacccag atgttacgga actcagcaat gaggctctta aagaagaact   420

gcttaaatat ggaatgaaac caggcccaat attaagtaat actaggaaat tgtatgagca   480

aagacttctt aaactaaggg aacaaggtct ggagtcttct gctcctccag ctgattcttc   540

aaaagcagac aacaagcaaa atggaaacac agattctgag cattcagtga taaagaagaa   600

gaggctaaaa tagaagtttg atgtttgaaa agcgagaacc ctgaggggga aaatcaaaga   660

cacagtnatg cgtacagacn ggaccgaaaa gactgagacc gtgtctgaag atgtgggtac   720

ttgaggcagc attggacatt ttggacctgc aaaaagtgga cctggtgcna g   771

<210> 489
<211> 766
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(766)
<223> n may be a or g or c or t/u

<400> 489
tttgaatccn tntcttgttc ttttggcagg ntccctcgat tcgaattcgt cgacccacgc   60

gtccgcacgg gcacaataac ctgcggataa cgaggatact aaagtgtttg ggggaacttg   120

gctatgagag ctttcaattt cacctcgtcc ggttcttcct ggaggaaaca ctggtgaaaa   180

```
aggagttgcc caatgtcaga cgcagcgcct tggactattt catgtttact ttgcggaaca      240

gagagcagcg aaaggagctg gtgctgtatg cctgggaaca attaaaagat aaagggaagt      300

ttatatgggg gccttcttgg tacctaaaaa atagagaatt gagcacagac agttgcatta      360

aaggaggtaa agtgcagtta gacaataatg agaaaaacat atgtgtagga atggatgaag      420

ggaactcagg agtagatgta agtaaaaaaa aggcagaggc ccagcaatca tctattgagc      480

ctggacatac tgaggagaaa aaggaaaaga gtacagatga aagcagttca gacaaaaaca      540

cacagaagga gctgccacat aatcctgaga ctaatgaata taactcagga acaggaagta      600

tagctaaaga caagtcagag ccccagcaag cagttgatgg ggctgacatt acatggagca      660

aaaagaaaag gaccaaatta aagaaacttc agagaatgtg aaacaaganc nnagtgaaca      720

ggangggaca aggtgaccac canttaaaca aaaacccacc ggaagg                     766


<210>   490
<211>   758
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(758)
<223>   n may be a or g or c or t/u


<400>   490
ttnnatccat ctcttgttct ttttgcagga tccctcgatt cgaattcgtc gacccacgcg       60

tccgtctaag tggtgttgac ttgtttgaag atcaataaac gtctcgtcat gtctgatgaa      120

ggaaaactct ttatcggtgg tctgaatttt gacaccaatg aggaaagctt ggagcaagtg      180

tttagcaaat atgggcagat ctctgaagtt gttgtggtga aggatcggga aacaaagaga      240

tcaagaggat ttggctttgt cacatttgag aatcctgatg atgccaagga tgctatgatg      300

gcaatgaatg ggaaggctgt agatggccgt caaatccgcg ttgatcaggc tggcaagtct      360

tctggtgata agagaggtgg ttacagaggt ggctcttctg gaggcagagg cttcttccgt      420

ggaggcagag gccgaggtgg tggagacaga ggatatggaa gcagccgttt tgataacaga      480
```

```
agtggaggtt atggcggtag cagtggatcc agggactatt atagcagtgg caggagtcaa    540

ggcagctatg gtgatcgtgc tggaggttcc tacagagata gctacgacag ttatgctaca    600

caccaagtaa aatccattcc tgactcaaga tcgtccttnc aatggctgta tttataaaga    660

ttttttggagc ttcccgaatc gtttgngtag tatatctact tgngttcact ttttttttt    720

taatanacag ttaccctgac acttntntta tttgttgg                            758


<210>   491
<211>   757
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(757)
<223>   n may be a or g or c or t/u


<400>   491
tgaaatcccg tctcttgttc ttttggcagg atnccatcga ttcgaattcg tcgacccacg     60

cgtccgggga cacgggccca gtctttcctt tcaccttcgg tttggggccc gagagatgcg    120

cgtgggcctc gcttacttca cacagtagaa ggggcgttac agagagcggc tcaggccgtt    180

agattaaaaa cctaacatgg gggcatttt ggacaaaccg aaaaccgaga aacacaatgc    240

acacggggca ggcaatggcg tgcgttatgg actcagcagc atgcaggct ggcgagtgga    300

gatggaggac gctcacacgg ctgttgtcgg gatccctcgc ggcttggatg actggtcgtt    360

cttcgcggtt tacgatgggc acgcaggatc gcgtgttgct aactattgct cctcccactt    420

actagagcat atcacagaca atgaagattt caggcaaca gaaacacccg gatccgccct    480

ggagccaacc atagaaaacg ttaaaagcgg cattagaact ggttttttaa aaatcgacga    540

gtacatgcgc aactttgccg atttacgaaa cggcatggat agaagcggtt ccaccgcagt    600

ggcagtcttg ctttcacccg gccacgtgta ttttattaac tgcggggatt cccggctgtt    660

tgtataggag tggacaagtt tgnttntcca ccaggatcca aacccagcaa ttcganggga    720

gaanggagcg gatttnaaac ncnggccgna gcgtgan                             757
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<210> 492
<211> 757
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 492
tgaaatccat ctcttgttct tttggcaggc tccctcgatt cgaattcgtc gacccacgcg   60

tccgcttcga caaggcgcta cttcttactg tactgccacc atttctgaaa gagtgaatgt   120

aaatggcatt aatctgcatt atcagcgcac aggatgggga gatcatgccg ttctgctgct   180

tcctggtgtt ctaggaagtg gtcagacaga ctttggccct cagctcaaat ctctggataa   240

agaagcattt acaatcattg cgtgggatcc tcgggatat ggctactccg ttccaccaag   300

ccgggactat cccttacatt tctttgaaag agatgcaaaa gatgctgtgg atctgatgca   360

ggcacttaac ttcaagaaat tttctttgtt aggatggagt gatggtggtg taactgctct   420

cattggggca ggcacttacc catccctcat cagaaagctt gttgtttggg gagcaaatgc   480

atctgtaaca gaagaagact aaagctttta taatgctata aaggatgtat caaactggag   540

tgagaagatg agaaagccta tggaggatct ttatggaaag gagtattttg ctgatcattt   600

aaagcatggt gtgaggcaat gtgtaagctt gccagcagaa ctgatggtaa tatttgccca   660

catttacttc ctttggatca attgcccaac actgattata catggggaga aagatccaat   720

ggtccctccc tttcntccac agtatattca tcaaccn   757

<210> 493
<211> 756
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(756)
<223> n may be a or g or c or t/u

<400> 493
tgaatccnnt cttgttcttt ggcaggctcc ctcgattcga attcgtcgac cccgcgtccg   60

gtccatagac gttgtacttt tttggcatgt gggtgcctgc cctatattat atacctcact   120

ttttgcactg tgacctttct acaacctttc acctccacat gacccttaat agctcttctt   180

catccccttt attaaataat cgcagagctc tgtttttgcc atttaataga ttttcatgca   240

gttaaataaa ctagtgcatc taactgcatc tttttaagga actgggcact gcttgaattt   300

ctgatatgct tgagatgaca aggggggagat aaaaccagac aaatgaaccc atcacaatct   360

gaagacctac gccatagaaa gcactccatt ctctcttgtg gtatgagatg tgtacattca   420

atatctgcct ggggttgtgg gcggaaaaaa aaagttgagg tagaaaaagt gaaacatgaa   480

gatggcacag tcggcccatc tgcagagatt tcactacgca gtttgntgac tgcttacaca   540

gaggccttca gggcagtcga tgccatgcag ttaaatatgg cncccccaat ttttgctgca   600

aatgtgaaga gggaaatgga aattccatct aacacatgtt nttctgggga tcccccatta   660

agngattaan gggggatgtc ccctttttgg naaagcccta ccnaaggggn cgggtttttg   720

caanaaaacn cttttttac ctacaaacat tttang   756

<210> 494
<211> 761
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(761)
<223> n may be a or g or c or t/u

<400> 494
tgaatccatc tcttgttctt tggcaggctn cctcgattcg aattcgtcga ccccgcgtcc   60

gctcagcttt gaaacaacag aggagagtct acggaattac tatgagcagt ggggaacgct   120

tacagactgt gtggtcatga gagatcctgc aagtaaaagg tccagaggct ttggctttgt   180

aacattttct tgcatgaatg aagttgatgc agctatggca acacgtccgc atactattga   240

tggcagagta gttgagccta acgagctgt ggcaagagag gaatctgcaa aacctggtgc   300

```
ccacgtcact gttaagaaat tgtttgtcgg tggcattaag gaagacacag aagagcatca     360

ccttagagag tactttgagg aatatggcaa aattgacagc attgaaatca ttacagacaa     420

acagtctgga aagaagagag gctttgcctt tgtgaccttc gatgatcacg acccagttga     480

taagatagtt ctgcaaaagt atcacacaat aaatggccac aacgcagaag taagaaaagc     540

cttatctaaa caagaaatgc aagatgttca gaacactcga ataatagag gcggcaactt     600

tggcttcgga gactncagan gtggtggaaa cttttggttc angaccagga ggcaactttc     660

agangangat cttgatnggt attggaggtg gcccgtggnt atggngataa tggctttttaa     720

tgggtattgg nggtggncaa ggcggtggca actatgggag g                         761
```

```
ttgaaancca tctcttgttc ttttggncag cnttccatcg attcgaattc gtcgacccac      60

gcgtccggtt gtttctcggc cttcagccat aaccaggggc agcccgccct gacacgttag     120

cttactaatt ctgtgtgtta cttttttgt ttccgtattt aatgtgttaa agcaggagac     180

acggaaatga cttccagcac cgatgtgatc caggtgacga acgtttctcc cagcgcttca     240

tctgaacaga tgataaccct gttcgggttc ctgggaaaaa tcgaggagct gcgactcttt     300

ccgcccgatg attctccttt gcctgtaaca tctcgtgtct gttttgtaaa gttccaagat     360

ccagactctg cagtggtttc acagcatctg actaatacag tgttcgttga cagagctttg     420

atagtcgttc catatgcaga aggaataatt cctgatgaag ccaaagccct gtcattggtg     480

gcgccagcta atgcagttgc aggcctactg cctggaggag cgcttcttcc cactcctaat     540

ccactcagtc agattggtgc tgttccgctt gctgctttgg gagcccctac acttgaccca     600

actcttgcag ctcttactct tcctggagca aacctaaata cacagtctct tgcagcagat     660
```

```
caacttctga agcttatgag cncnggtgat cccaaagtta aatcatgtaa cagcagggct        720

tggggtcttc caancctgaa atctgatacc tccagtaaag acattg                       766


<210>    496
<211>    726
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(726)
<223>    n may be a or g or c or t/u


<400>    496
anactganta cncaanncgt ttanccangc gtccgagaat actgatagaa ttgtggccat          60

taaaaagatt aaactntngc atagagcaga agctaatgat gggataaaca gaacagcgct         120

gagagagata aagctactac aggagttaag ccatcctaat atcattgggc tactggatgc         180

ttttggacac aaatccaaca taagcctggt gtttgatttt atggagacgg atcttgaggt         240

cataataaaa gataccagct tnggattaac tccactcata ttaaatcatn catgcctgtg         300

actcttcaag gctgggaatc ttaccccatc tttggatcct ccacaganat tnaaagccna         360

ttaattnnnt nttggatgaa aatgggccct taaccttggc tgntttnggc ctggcaaagt         420

ctttgggant ncnaaccaaa nttttcctn ttnaggggta ccangnanaa nttttntttt         480

tattgggaag ggnctcnnaa tnttggcnat ttggangcca atgcnataan ttnaacaggn         540

gcntgcntgg gaattccatt gcttttannc ncacttgggg atnccttctt taagtattaa         600

acactngggg gccaaccaag gntcttnctg ggcctttttt tgttttttta aaaaacttta         660

nnaanggccg tttncnaact aatttagttt tatttcancn gccccntttn tnttttgnn          720

ggggag                                                                    726


<210>    497
<211>    758
<212>    DNA
<213>    Xenopus laevis
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<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

<400> 497
tcnatctctt gttctttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg   60

gaactactac aatgacatca cgctcaataa cttagcactt atcaattcac ttaaggaaca   120

gatggaagag atgaaaaaga aagaagatag gatggaaaag gagatggctg acttacagct   180

tcaaaaccgt cgtctgactg aacctctgca gaaggcccgt gaagaggtta ctgagctcaa   240

caggcagctg gccaactatg agaaggacaa gacagcactg gcaaatacaa aggctcgact   300

gaaagtaaca gagaaggagc taaatgacct gaaatgggag catgaggtgc tagaacagag   360

gttcctaaag gtgcagacag agcgggatga gctttataag aaattcacag ctgccattca   420

tgaggttcag cagaaaagtg gctttaagaa cctcttactg gaacgcaaac tgcaggctct   480

aggcgatgct ctagagaaga aggaggcaca acttaatgaa gtgcttgctg cctccaacct   540

agatcccacc gcacttgcag ttgtcacccg caagctggag gatgttttgg atttaaaaaa   600

tggtgccatt aaggacttgc agtatgagct ggcaagagtt tgcaaggcca caatgatctt   660

ctccgaacat atgangcgaa aatgagagcc tttgggcttt cacttgatga gatgggcttt   720

anaccattag aaagccttgg gccttgggca gaattttg   758

<210> 498
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 498
tcccgctctt gttctttttng caggatccct cgattcgaat tcgtcgaccc acgcgtccgt   60

ctaagaacaa cactcaatag taaaaaccca tgtcccactg agacacattc agttacattg   120

```
agaaggaaaa acagcagcct gccagaaagc aattctctcc taaagtgcag gcacgggtca      180

catgaccggg ggcagctggg aagttgacag gatgtctggc cccatgtcgg atttcaagat      240

tgaatgtagg gaagtctgtt tgctctttt g ggagatggat ttcagtgcag agttctgctg      300

gggtagcact gttgactgat gcgttttgaa aaaaaatatg ttttccaatg acaggaaccc      360

tttaaaatat taaatgcaca ggagtaaatg agtgcaataa gtaacttgcc gcactggttt      420

tgacatgtcc cagaaaagga gattcaaagc acaacaatgt ccctgcttct aggaaaccaa      480

tcctcagatc ttgagaatcc tgtttctttt cagaaaaaaa cagagaccat tttaaaagaa      540

aaaaaagcac acgcaatgct ggtagttaag gcatgtggac atataggtct gtacaagcag      600

ccaaaaaaaa taaaacccgt cattcaaagg tcaacatcaa atttaatgta atgngaatct      660

aatttactac aatatttctt ctgcttaaag ggatctgnaa tgattttatg atgtagtttt      720

atttctaaat taccctgcaa ataattcact ccc                                  753


<210>   499
<211>   758
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(758)
<223>   n may be a or g or c or t/u


<400>   499
tccagctctt gttcttttgg caggntncct cgattcgaat tcgtcgaccc acgcgtccgg       60

tagaaagcta gcgcgaggtt gcgagccagg cttttagctc agagcggcgt gcgcacgggg      120

ggactccaca cttagcgaac aatacagagt aaagatggct aaaggtgacc ctaagaagcc      180

gaaaggcaag atgtctgctt acgcatattt tgtgcagaca tgccgtgaag agcacaaaaa      240

gaaaaatcct gaaatccctg tcaacttttc agagttttca agaagtgct ctgagagatg       300

gaggggcatg tctggtaaag agaagtcaaa atttgatgac cttgcgaagg cagacaaagt      360

gaggtatgac agagaaatgc aagactttgg acctgtaaag aaaggcaaga agaagaagga      420

cccaaatgca cctaagaggc caccatctgg ctttttcctt ttctgctcag aattccgtcc      480
```

```
aaaaataaaa tctacaaacc ctggtattac cattggcgat gtggcaaaga aactaggtga      540

aatgtggaat aatcttagtg acagtgagaa gcagccatac aacaacaagg gggctaaact      600

gaaggaaaaa tatgaaaagg acgttgctga ctacaagtct aaaggaaagt ttgatggcgc      660

tnaagcagcc ccaaacttgc acggaaaaaa gaagaggacn atgattgatt gaccattaag      720

gaagatgagg agggaggatg aanagggcna anattatt                             758


<210>   500
<211>   763
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(763)
<223>   n may be a or g or c or t/u


<400>   500
tttgaanccc ntnncttgnn cntttggcag gatnccatcg attcgaattc gtcgacccac       60

gcgtccgctt ttcagttaga caccgccggc actatcactt gcaccatgtc tgttagaaca      120

accaaaatga cctaccgcac cagcagcgct gccccccgct ccggcggctt cagcagcttc      180

tcgtacagcg gcgcccccat ggcgagtaga gccagcaccg nttctttcag cctggggtcc      240

agctatggag gagcctccag gttcgggagc ggctacagga gcggtttttgg gggcgcaggt      300

gtgggatctg cgggaatcac atcggtcagc gtcaaccaga gtctcctggc accctcaac       360

ctcgagatcg acccttccat ccagcaagtg agaaccgagg agaaggagca gatcaagact      420

ctcaacaaca gtttgcctc tttcattgac aaggtgcgtt tcctggaaca gcagaacaag      480

atgctggaaa ccaagtggag cctcctgcag aaccagaaga ccacacgcag caacatggac      540

tccatgtttg aggcctacat cggcaacctg cgccgccaac tggatggcct gggacaggac      600

aagatgcgcc tggagtctga gctgggaaat atgcagggcc tggtggagga cttcaagaac      660

aaatatgaag atgaaattna caagcgcnca gagcttggag aatgaatttg tcctgctgaa      720

naangacgtg gatgangcgt atattaacca aagtacagct ngg                       763
```

<210> 501
<211> 770
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(770)
<223> n may be a or g or c or t/u

<400> 501
tttgaaancc ntcncatgtc cctttgncag gctcccatcg attcnaattc gtcgacccac   60

gcgtccggat tacgccattg cccgacgtat agtggacctc cattccagga ttgaggaatc   120

aattgataga gtatatacac tggatgaagt caggagatat cttctttttg ccaagcaatt   180

caaacctaag atctctaagg agtcagaaga cttcatagtg gagcagtaca agcgactgag   240

gcagcgagat ggctcaggag ttactaaatc tgcttggagg attactgtac ggcagctgga   300

aagcatgatc agattgtctg aaggcatggc aaggatgcac tgcagtgatg aggtgcagcc   360

aaaacatgta aaggaagcat ttcggttatt gaacaaatcc atcatcaggg tggaaactcc   420

ggatgtcaac ctcgatcaag aggatgaaca tgaggtagag gaacctcagg agggcattaa   480

tggagatgct gatgttccca atggtgttaa tggccacata aatggaatta atgggcatgc   540

tgaggagacg aatgctgctc ccccaaagcc atctttgcgt cttaattttg cttgaataca   600

aaaggatctc caacttgctg gtcctgcagt tgaggaagat ttgaagatga agatgatgaa   660

aatgaaactt ctcaganaaa gagtgaactc tttaactggt accttgaaag gagattggag   720

tccanaaatt gactcggaag aagaacctcg ttaataggaa agccaaantt   770

<210> 502
<211> 766
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(766)
<223> n may be a or g or c or t/u

<400> 502

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nntttgaaat cnatctcttg ttcttttggc aggctcccat cgattcgaat tcgtcgaccc    60

acgcgtccgc tggtaccata aagcagggaa gggagagcgc ggagatggcg tcacgttgca   120

gggcacccgc gttcccttcg tggaggcttc acatctccag agagctgagg cggcgagacc   180

gggaacagag acaggtgttt gaggagctca tcttacagta taaccggctg ctggaaaagt   240

ctgaccttcg gtctgttctg gctgacaagc tgcaaaccga gaaatatgag ccgcagagcc   300

gccatgacag cagccaaggc ccagatggaa tgcgtaatga tatgctactg caggacatgg   360

cccatatgag gataaaacac caggaggaac ttaccgaact tcataaaaaa gagggggagc   420

ttgctcagac cgttatagag ctgaacaatc agatgcaaca aaaagacaag gaaatccaag   480

ccaatgaaga aaagatagcc aagtactttg catacaatcc aagatctgga aacggatgcc   540

aggaatttaa ggaccaactg caagaccttg attgtgccaa tcagaccctc aaagacgagt   600

atgatgctct ccagattac ttttactgct ctggaagaaa aattacngaa gactacagag   660

gacaaccngg gaactggtgt nccgcttgga tggcagaaaa aagctcagga nggccacaag   720

cttaatgcag aaaatgagaa ggactcaaag aggagacagg ccccan              766
```

<210> 503
<211> 746
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(746)
<223> n may be a or g or c or t/u

<400> 503

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tgaaatccat ctcttgttct ttttgcagga tccntcgatt cgaattcgtc gacccacgcg    60

tccgttgtcc ttcctgttga acttcatctt ctccgcgaag cctcctgaga tgcgaccctg   120

ctaaacagaa gcccccgcag cctcaacttc ggcttctttg ctaaaaaga gactttatg   180

gacgttttca cttaaaccga cccacctccc atccaggttc cagggttgca gccccgttgc   240

aaggatggca gagtgattac acttgttgct ttcctgcacc tcaaggactt ggacttcggt   300
```

ctcgtgacaa ggtcagtgct ggtggttttta ggcttcagct gatctgactg caagctcttg   360

gacaccatgt acagccaaca gcccttccca gccttcgcct tcaacgccgg actcatgcag   420

gataccgcca actgtcattt tggggggttac acgggtttag dacacccccca gcccttctcc   480

ttcgccttct ctacgctgaa atcggaaaac ggagagtctg gagttcaggg tatggggggac   540

tgtacgactc ctgtgatgcc ctggaactcg ctggcgtctt tcgatcacca gggccagatg   600

gagaacaacc agcaagggaa tccgccagag ccccaagtcc gactctcagc gactccagga   660

ttaaggtcaa aagaggaggg ttgtccatga aactgacagc ggagaaaaag tccccagaac   720

ccaaataccc cagcccccct aatnct   746

<210>   504
<211>   750
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(750)
<223>   n may be a or g or c or t/u

<400>   504
tttgaaatcn atctcttttt nntttccttg atccctcgat tcgaattcgt cgacccacgc   60

gtccgggagc attgtgcttt ctgttggatc tgaataagga gctatgaaag gaggactgca   120

aatgggactg ctgaactaca actgccatat aatattagat ctcagtctgt accaacggca   180

ccaacaaacc tgtacggaca gactgcaccc catcagtcct aagactacaa gacagacact   240

ggcaaggtat ttgtagaaca tattttctgt tctttcccac tccataaagt gccaaaatga   300

gggatcgcct tgaggagttt ctgcagaaat ccaaagaact ggaaatgtgc aaggagacac   360

aatccccttc agtggaccaa aaggaaccag atgagctaca gcagcaagct gtgattttcg   420

aaagagagcc agttgttgac agttttttac atgaaataca gaaactgaaa aatgagatca   480

gtgaactttc tgattctgtg agcaggtttg gccaggagca aaaggtcctg gtatcgagca   540

tgcgaaggtt tagcgtcatg aagagggagg acaatattac gaaggttatc agagtccaag   600

```
cagagaacat taaaaaacat ctggattctt tatcccaggt tgcaaaaaaa gttgaagcgg    660

atcatgggcc aacatctgga gttaccagga taatcaaagg gtcagcactt ggctctgttc    720

agaaaggttc cagaatatca tgctccggtt                                     750


<210>   505
<211>   751
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(751)
<223>   n may be a or g or c or t/u


<400>   505
tttgaagccn tnnctngttt ncttcccang atcccatcga ttcgaattcg tcgacccacg    60

cgtccggatc cctgtgttgt gaggggcatc cgatcctgcc tgtgccccag tcaccacgct    120

gctgccatgt acaccataac ccgagggccc agcaagctaa cgacccagag gagaacaggc    180

cccaagcaac agattgacag caaactgcag gaactgaaga acaaacaaca gcttctcatc    240

cccaatacat ccaacggctg ggactccctc ccaagcaatg cacctccaaa actcgtattt    300

aaccgtgtaa atggtaagag gagccagacg ccaggccctg aactagaaag agaggtatac    360

acactggcac acgaagagaa cgtccgattc atatatcaag cttggcaaga tgtaaaacat    420

cagatggagg agccacagca gagcagatgc acccccagc aatatcaaga tcagagcccc    480

gacacccacc tcaaaaattt tgttcctata gatctggacg agtggtgggc agagcgcttc    540

ttagccaaca ttgagaactg cgcttgacgg ccatttttat tccctgtagt gggatacgca    600

aaagctcgtc ttcccccata ggatgatcgc gtcattgttc acagactcat tgcacttttt    660

ttccccaagt ggggaaggct aagcttgtgc tcagaagaag aagaagaaga agaagaaggc    720

acttcagcga catttacccc tctcctggng g                                   751


<210>   506
<211>   774
<212>   DNA
<213>   Xenopus laevis
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<220>
<221> misc_feature
<222> (1)..(774)
<223> n may be a or g or c or t/u

<400> 506
ttngaaagcn agctacttnt tgntttcgca gggatcccat ccgattcgaa ttcgtcgacc   60

cacgcgtccg ccccctcccct ttttttttt ttttttttt ttttttttt ttttttttt   120

ttttttttt tttttntttt ttttttttt ttttttttt ttttttttt ttttnttttt   180

ttttnnntna aangtttttt ttttttttn ttntttntnt ntttnnnggn natngttttt   240

tttttntntn ttnntnnann nnnttatntt nngntttnag gnnnnnnaaa ttanaaannn   300

gananatnat aatnnagaag gnnaaaaaaa aagnaaaggg ggggggggnaa naaaaaaaaa   360

ttatnaaaaa gaagntngtg nnttngacan anaaaaaana aaaanaaang gtgcggggnn   420

caanaaaaaa anaaaaaaaa aanggtgggg gntngtnttt anaaaaaaaa aaaaaaaacc   480

cggggggggn nngggggggnn caaanatnnt aaaanaaaaa anaggggggng nggggggggan   540

aaaaatatnn tgnnncgntg ggggagggggg gagatgaaaa aaaaaaaaaa aaaaaacntn   600

gggtgttnng gggaaaaaaa aataatngtg ngannggaana cggggggggcg ggaanaanaa   660

aaaaantaat tnctcnnttn cctaagcgag ngaggtnggg ggannnangt aacanaaaaa   720

aatcncccan cnanaangaa gnatatntan ggagnacann nnaacnnnnn nnng   774

<210> 507
<211> 742
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(742)
<223> n may be a or g or c or t/u

<400> 507
tgaanccctc tcttttcttt tccangatcc catcgattcg aattcgtcga cccacgcgtc   60

cgcatcgtta caggccagga actgtagctc tccgtgagat ccgtaggtac cagaaatcca   120

```
cagaactcct aatccgtaaa ttgcccttcc aacgcctggt gagggagatt gcccaggatt      180

tcaaaactga cctgaggttc cagagtgcag ccattggtgc tttgcaggag gctagtgagg      240

cttacttggt tggtttgttt gaagatacca atctctgcgc catccatgct aagagagtga      300

ccatcatgcc caaagatatc cagcttgccc gcagaatacg gggagaacgg gcatagtcac      360

cctaacatgg cattcttgta gcaaattctg tattatactt taaatcttgt gaaatgtttt      420

gtataacctg ttccagacca tgtctccaga accattccat ctgtcactca ggatgaatcc      480

ttattttaat agatgccccc tataacagtc gctcatgaga tgataggggg taggtgctcc      540

tagcttgata tgcatgattt ttgtttaatc gccctgattt ctcagcttgt ggttatcttt      600

ttagaaaaac atggtgaaac tagagggctg ggaacaaaaa aatggtgcta agaaccagtc      660

gttagactac aatctttata tttatattaa gatatggcct tataggagtg gatttttttt      720

aatcatagtt aagnaggtcn ct                                              742


<210>    508
<211>    744
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(744)
<223>    n may be a or g or c or t/u


<400>    508
tcnagctctt gttctttttcc aggatcccat cgattcgaat tcgtcgaccc acgcgtccga      60

cacaagcagc gaggcattag caggacagcg agcgcggtat catcatcatc atgcccaggg     120

actaccaggc cgagaaagag aaatgcaaga cctttcttca ggagttttat aaggatgatg     180

aatttggaaa gaaaaacttc aagtatggcg tccagctggc taatattgct cacagagagc     240

aggttgcact gtgcattgac ctggatgact ggctgagga ggacccagag ttggtggatg     300

ccatctgtga aaatactcgc aggtacacaa acctctttgc tgatgctgtt caggagctgc     360

tgcctcagta taaagagcga gaggtagtgc ataaagatgc tttggatgtg tatattgaac     420
```

```
accgcttaat gatggagcag aggggcagag atcccaatga gatgcgagat cctcacaacc    480

agtatccacc agagcttatg cgcagatttg aactatactt caaagctcca agtagctcaa    540

aggcccgtgt agtacgagat gtcaaagcgg attcgattgg caagttggtt acagttcgag    600

gcatcgtcac gagggtcaca gaagtcaagc ctatgatggt agtggccact tacacttgtg    660

accagtgcng ggcagagacc taccaacccg attcaatctc cgactttcat gccgcttata    720

atgtgcccga gcagaaaagt gtct                                          744
```

<210> 509
<211> 744
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(744)
<223> n may be a or g or c or t/u

<400> 509
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tgaanncnnt ctcttgttct tttccangat ccctcgattc gaattcgtcg acccacgcgt     60

ccgataccac aaaaaatcaa ggagtatctt acataccaaa ttatgtaggg aactgcgaca    120

aaaacgttgc atttgataac atcggcagca atcccgaatg cattgcaagc tttatgcttt    180

aaatgttaca agtttccttt gaatatttaa agtacagtat ttaaaaaaaa atgttgatgc    240

atttccattc acttggagct ttaaatctga agtgttttac attctcaatg tgacaattgg    300

acagactgtt tgtatgactg tgaaactgta aatataaatg taagctgcta catgtatttt    360

attgcttaaa tatgtagacc ttttacatat agcttctata gaatgtctgt gtgttttgaa    420

aacaaacatg ataaatgctg tgctggttta tgtttcgata tgcagtacag ggcaagtgca    480

ttctgaggac tgggatttgc aaagaaagtg caatcaacaa caatcactcc ctcttcgtgt    540

ttaatccccc cttttgttta atatagagct aaagtgaatc cgttagccct tggtgtatgt    600

taacttgtat ggactatcct attgagctat ggtccagttt ttttttttgtc tttagaatct    660

tcacttcctg ccacccccag tcctgttacc aatcatttga attatgtaac tttggtaccg    720

agaattgccc agtttggtag atgg                                          744
```

<210> 510
<211> 750
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(750)
<223> n may be a or g or c or t/u

<400> 510
tttgataacc atctacttnt tncttttcnc ngatcccatc gattcgaatt cgtcgaccca   60

cgcgtccggc tccagcaact tttcagttag acaccgccgg cactaacact tgcaccatgt   120

ctgttagaac aaccaaaatg acctaccgca ccagcagcgc tgcccccgc tccggcggct   180

tcagcagctt ctcgtacagc ggcgccccca tggcgagtag agccagcacc gcttctttca   240

gcctcgggtc cagctatgga ggagcctcca ggttcgggag cggctacagg agcggttttg   300

ggggcgcagg tgtgggatct gcgggaatca catcggtcag cgtcaaccag agtctcctgg   360

cacccctcaa cctcgagatc gacccttcca tccagcaagt gagaaccgag gagaaggagc   420

agatcaagac tctcaacaac aagtttgcct ctttcattga caaggtgcgt ttcctggaac   480

agcagaacaa gatgctggaa accaagtgga gcctctgcag aaccagaaga ccacacgcag   540

caacatggac tccatgtttg aggcctacat cggcaacctg cgccgccaac tggatggcct   600

gggacaggac aagatgcgcc tggagtctga gctgggaaat atgcagggnc tggtggagga   660

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ccgggaacaa caacgtggag gattcggttg tgggggacga ggaggaagag gacatggagg   180

aagaagaagg cgcggacgat ggagaacaag gggaggagga ggtgctggtg gtgaatgtgg   240

gcagtacgta cccgtgtaag agaagtgacg gcagccaaca tgatgcggag atagtgaagg   300

tccggtacaa caaacaggct ggaagagaag agtattacgc gcattacgtg ggcttgaacc   360

gccgccaaaa cgaatgggtg gacaaatctc gtctggtatt tgacccaaac ccccgaagga   420

gggtgaaacc aacggcaccg accaagaggt gacggatacc gcagagcagc cagactcaaa   480

gactccccag aagagaaaga ttgaggaacc tgagcctgaa ccgaagaaag caaaggtgga   540

agaaaaagat gcttcaaaaa atgcatcgag tttaggagcc gctggcgatt ttgcagaaga   600

gctgacgtgc ccgctgtgcg tggaactgtt caaggatcca gtgatggtgg cctgtggcca   660

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ggggaccgag gcgtcgatcc agtgggtgtg tttcttgttt gagagggtcc cagtgtgcgt   180

cggctttctg catgaatgta caatttcttt ctggccggca cctgggtctc tgctccggtg   240

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tatgtgtata tgtatatata tatgtatata tatatatata tagtcatttt ttttttcccac     360

tcttgctcag gactggtctg tagaactcac gtgttatgcc ccgcccacac acgcccaacg      420

gcgggattct cacactcagt atggattttg taccgccagc gttgaacacg tttaacccctt     480

tatatgcatg cctttggatt aaaaccacaa agaaaaaaaa aaaaaaaggg cggccgcaag      540

gcctctcgag cctctagaac tatagtgagt cgtattacgt agatccagac atgataagat      600

acattgatga agtttggaca aaccacaact agaatgcaag tgaaaaaaat gctttatttg      660

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ctcagcacag catcttgcta gtggagttct tcgctccctg gtgtggtcat tgtaagaaac      240

tagctcctga atatgaaatt gcagccacta agcttaaagg gactctttct ttggctaagg      300

ttgactgcac agccaattcc aacatttgca acaaatatgg agtcagtgga taccctactc      360

taaaaatatt ccgagatgga gaggactctg gatcttacga tgggccaaga tctgctgatg      420

gaattgttag tactatgaag aaacaagctg gaccagcatc agtagatctc cgatctgttg      480

aggaatttga aaaatttgtt gctgataaag atgctgctgt ggtcggattt ttccgggact      540

tgtatagtgg ccctcactct gagtttctta aagctgcaaa caccccttaga gagaactatc      600
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gctttgctca cacagatgaa aaagagcttg tggacaaata tgatacaaat ggagagggtg   660

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ggactgtcca gcaacaacac aggattcagc tattggacat gaagaaaaat gtaacaacct   240

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tttagtggga gctgatggaa atgatgaaga gactgctgac ctgtctttgg aagaagagag   360

aggtacctat aaaggcatgg agagcccacc agcagcagag gattcggggg ttgttgttgt   420

acaggaagca aaagctgctg gtttgtctgt tgaaaaagag aaaggtacta gaaacgatag   480

ggacaaccct gatggagcag aggatttaga gggagctgat ggaaaggagg aagaggctgc   540

tgaacagtct ttggaaaaag agagagatac cactaaagac atggacagct ttatagcagc   600

agcacacagg attcatgtgg agccactaga caaaaagaag aagctnttgg cctatttgag   660

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tgggatacac tcccccagaa gggggctggg gctgggtagt agttgtagca gcctttgtat   240

caatcggatt ctcctatgcc ttccctaaat cgattacagt ctttttcaaa gacatagaag   300

caatttttgg agcaacaagt agcgaggtgt cctggatttc ttctataatg ctggctgtaa   360

tgtatgctgg aggtccaata agcagtgtct tggtgaacaa gtatggaagt cgtcctgtta   420

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acccagcttt gacaatgatt ggaaaatatt tctttaagaa aagacccata gcaaatggat   600

tggctatggc aggaaagtcc tgtatttttg tccactttag ctcctctaaa tcaatacttc   660

tacagcattt tttggctgga gaggaagctt cttgattctg ggtggtcttt tactaaattg   720

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aggctgatga acataatttt tcaactagaa atttgaaagc attcactgag accataattc    180

cattattgat tgaatgctgg attgaggaat cacctggtac agtcactgga gattttttctg    240

aaaaacttct atgtccatca tcgcatcatc ttttgcaaca ggttctaagc attatttctt    300

tgctttggaa gctttgtgaa cttcaagatg gacagcagaa aatggatggt tggcttcgta    360

gaacttatct tgcagatttt agacatcatt ttatgagcca gtttccctac tctgtgcatg    420

aaattgtgaa acagaagaaa aagaaaaaaa aaagtaacca ggatagtatg catcttcaga    480

atggtctgga tcatctttta ttaaacttaa ccttgtgtga catcatgatc ccactggcaa    540

gttgtcctac tgttccagag gattcagaat ggctatcgat gattcgaatg tttgtttctg    600

agaaactgaa ccaagggtgg aagctaaatt gaaagcactg aaaaggctat tggatgtgac    660

aaataaactt ctgaatatcc agagaaatag agtcctacag aaaagttggt tcactcagtt    720

tacttattgn accag                                                     735


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gcgtccgggg gcaggccaga gtcgtggatc gtggaataga gaacggcgcc aaggttgcca    120

actcgaggcg tggaacgcag cgtgtgtcgg aagcgggcct gctgaacatt gcggggatta    180

cctgctgacg gccttcaact tcctcttgac caagatggcg ggcgacgagc cgggagtgac    240

tctgggacag ccccatttat ccagacagga cttggccacc ttgaatgttt ctaagctgac    300

accgctctcg caagaaatca tcagccggca agccacaatt aatataggca ccataggtca    360

tgtagcccat ggaaaatcaa ctgtagttaa agctatatct ggggttcaca ccgtccggtt    420
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ccaacttgat gatcctagct gttctcgacc ggaatgctat cgatcgtgtg gcagcagcac      540

tccagatgag tttccaaccg atatacctaa caccaagggc aactttaaat tggtcagaca      600

tgtttcattt gtggattgcc caggccacga tattttgatg gctactatgt taaacgggct      660

gctgcatgga tgcactttgc tgttaatagc tggcaatgag tcctgtccac agcctnagac      720

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gctgttgtca ggtctgaaac tccattgaag atgagtgacc aactgaaact cattgttgaa      180

aagctcaaca agaacctttt aagagaaac tacaacttaa taactttttga ttcactggaa      240

cccatgcagt tattacaggt tttgaatgat gttcttgcag aaattgaccc aaagcactcc      300

gttgacattc gagaggagat gccagatcag actgctaaac gcatgttgag tattcttgga      360

attatgaagt ataaacctcc aggaaacata ggagatatga gtgtatttcg ccaaggatta      420

gttgttggaa gcaaacctgt aattcatcca gtgttgtact ggctactcca gcgaactaat      480

gaattgaaga agagggctta cttgtcacga ttcttggtca gactggaggt tccaggagag      540

tttcttcaag atgatgtagt atctgagact aataagcagt atgaagattt aatggagaac      600

tttaaaatta tccataaaga gtgtgaacaa cttaaatctt ctggattctn cactgcagat      660

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nnangacnng tgnnctancg ccancncctg tacnnntnaa tgntgngtga ttnnaggaag   240

nantncattn ngagnntntg angncnnctc aanataatgc nntggnagnn anngnnnagc   300

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ngntatngat nnnacgnncg gantagtgaa nnncgccnnn nacncngntn gcctntanng   420

cggaaggctn nnnacttnta cannnacnta nncantcnan nggnngnnnc tcaanncatg   480

annngccnta accncngntc taatgancgc nantgnnana tgntnngcnc agtangnnan   540

ctagnnangc acnnnngatg atngncgntn cgnnacncna gtnaccnacn aantaganag   600

tncnaatcnt ggccgntcnn tgntnntnan tnnttnncna cgnnttcang ntnntncnga   660

acncccnntn cnngnaccat ngntcntatn atnnagnatn nnngnnaccc catgntcatt   720

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nntctaccnc nnnanntntn antncgnttg nngtgnntna caatngcccc nnatntcgnn   840

tnnnaangcg aacnntnann catnagagnn ctatacntca ncnccncnnc g   891

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nnttttttc naccccccn nggnnnnacn nnacnaacng ggggggggan ntttcaagan   180

nnnggacngn gcacccccc ccancaanaa aaaannnccc aanccncagt agagnaanng   240

aaagngaacn ancngtnnna aancaaccca gnanannnag ccanncatan cacnncgcgg   300

ncncnaccan cccacanacn angngacann nacnnatana ccaaccnccg tcgnataana   360

nnaagccana ngggcnnanc ncncaatgag cnaaaaaagc agagnanaac nnnccaaaac   420

caaaancgng caganantnn nntgcngcac aaaggcccga ccannaagaa ccganncncn   480

ccnanccnaa aaaaccnccc naaanagacn gacacnnang ngcngccccn nacgaacaaa   540

anncannccc acggcaannc ngcaacnncg aanncancta gncttnantt aaccacacnc   600

aggggnnaaa agannnncca ngnncangac ancccaaant nnncaancca nncgcgggnn   660

ccannggcan gccaacgaan anngannaac aanngnngaa nanaacncna aggagnccaa   720

cacccagnag naaaacacgc aacagnanan aaccaanngc nagacnanac ntnnacacca   780

cggcacngnn nancccaann aaccaagaac aattgacnan nnncgccaac naagannacc   840

ncngagacac ctngnaaanc nccnaaaccn cnaaagacgn nnngcngcan ng   892

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aaaanatcaa gaggtggctc ngatnnnagg ggaagaggcg gaataaaccn aantaacntt   180

taaganagcc ncatgttgnt ctgcatttat gaataaatan gctgttntgt ttttanaatg   240

atcnnncgag tttaagcntg ttttctatga ncngaaaata aaaattcttt attantaaaa   300

aaaaaaaaan nnngggcggn cgcnaggcct tttgagcctc nagaactntn ggnagtcnta   360

ttacggtgga tccngacntn atncaataca ttgangagtc tggacaaacc acancntgaa   420

tgcagtnaaa aaantgcttt atttgtgaaa tatggngant gctnttgctt tatttgntac   480

cancntaagc tgngtttnac aagntnncna caaccantgc gttcattttn tgtttnangt   540

ncaggggggag gtgtgggagg ttttttnttc ncggcncgcc ncgncgccaa acattnggcc   600

ccgntcccan tttngtnccc ttaactgagg gttaattgng cgncttggng caatnatgng   660

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<213>   Xenopus laevis

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ctggacataa atatgtgtaa acgatcagag aaggctctag atcaggggtc cccaaccttt   180

ttcaccagtg agcaacattg agatttaaaa agagttgggg agcaacacaa gaacaaaaaa   240

tgttcctggg tggtgccaaa taagggttgt gattggctaa tggcagcccc tttgtggact   300

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ggcagcctac aggtgggtct gtttggcagt acacctggtt tttatacaac taaaacttgc      360

ctccaagcct ggaattcaaa aataagcacc ttctttaagg ccactgggag caacatccaa      420

ggggttggag agcaacatgt tgctcacgag ctactggttg gggatcactg ctctagattt      480

tgttttacat tccatataaa accatatata tataccttag ctaaggttta cacctaaata      540

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aatggtttta cagtgtattg tttatggtat gagaagtgcg tttttttggt ggggacagtt      660

gtgctgacat acaggctctc atatgaaaat actaatttgt agtggttcac atttgtgtac      720

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<220>
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gaaaacagag gatacatcca ctgctccttc aacttctgca gacaaggccg atggaatgga      180

tatagacact gaagcaaaga gactgatggg tgctggccaa agacatcttg tcatgaagga      240

tgtacgttct tctgtgactt catttcagga agccagcagc cttcttgcaa agaagtatgg      300

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agaaacatct gagtctgaag cattggggaa gcccaaagac gaatcaaagc ctatggacac      600

tgatgagcaa aacaagcctg tanaagataa aatgaaagaa tggcaatatg gaaacaggaa      660
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<220>
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gcggaaagca gggcgcaatg accgaagtct caagcaacgt gtgggtagcc ctggtactgg      180

gggtttttag tgccatcttt gcctggatct ggtttagggg taccaatgag cgggagaggt      240

cggagcccca gaaagagtcc gaacaagtgg cagtaggtga aagtgcgcca cgacaggagc      300

ccagtgcgtc tcancaggag gatggcggcg tcgcacaggg gaagatgagc gcacgtattc      360

cagtgggagc acaagtgcag ccggttgagt ccgcccatgt acccgggcac gtgttggagc      420

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ctcaaaataa gaaaccaaaa tccaaagtna tattggaacc cattgtgaaa gcaaaagagt      540

ctctaaatcc ctgtcaaact gaaactccac aagtcttatg taaaacagaa aatggagctc      600

tatccataca aaaggagttt gacttgggca agaaagattc ttctgaacca tccgtaacag      660

aagttgcaga agatgaatta attgtcccac aagaatgtgt ttattctatg ccaggcatgc      720

catgtgaaga ccangtggta gaatgcnt                                         748


<210>    525
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gactatgaga aggcggcagt gaccctgcaa caaagtgggg ttggtgtatt ggcggcagta   240

gattctacag tgcacagagc cgtgtccgag aaattccacg tcactgggtt tcccacagtg   300

aagtattttg agaatggtga ggagaaatac acagtacctc atctgcgcac agagcaaaaa   360

aatcgtggag tggatgaaca acccagaggc gccacccca ccagagcctt cctgggatga   420

gaaaccttcc accgttctgc accttgtggg ggaagagttc cgtgaagccc taaagaagaa   480

gaaacattca ctggtcatgt tctatgcccc ttggtgccca cactgtaaga gctcggtccc   540

agacttcaca acagctgctg atacctttaa ggatgataga aagattgcat atggcgctgt   600

agactgcacc aaagagaaga ccagggtgtg tgcaagcaag angggtgga aggattccct   660

accttcaact actacaacta cggaaagttc ttttgagaaa tacagtgggg aacgaacaga   720

atctggattt attggtttta taaaga   746

<210>   526
<211>   738
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(738)
<223> n may be a or g or c or t/u

<400> 526
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ccgtgagcaa tttanaggac aaagacatcc tggttcttcc tcttgatatg acccaaatga   120

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gtatgcataa agaagccaca gacaaagcct tgcagcattt tgggcgaatt gatattttag      180

taaataatgc aggacgatcc cagcgatcct tgtatgtgga aactaacctt gatgtattcc      240

gagcattgat tgaacttaat tatttgggga caatttctat caccaagcat gttctcccgc      300

acatgataca gaggaaaagg gggaggatca tcaacataag cagtgtagca ggcctcattg      360

gagcacctct atcaactgga tactgtgcca gcaagcatgc tcttcaggga tttttcaaca      420

gtcttagaac tgaattgaca acttaccctg acattatcat cagcaacata tgtcctggac      480

ctgtgcagtc gaaaatagtg gaaaatgcca taacagaaga gtgtgataag gtgtcgagca      540

taaaaacgga tcagtctcat aaaatggcaa ccagtcgctg tgctcaactt atattgataa      600

cggctgcaaa taacctgaaa gagacctgga tttcagccca gccaatttta ataatatatt      660

atctgnggca atacattcca ctttggcatg gtggattact gcaaangttg gtgaaagaag      720

aataaagaac ttcaaaag                                                    738


<210>  527
<211>  749
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(749)
<223>  n may be a or g or c or t/u


<400>  527
aaatncantc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc       60

gtccggtgta gccaatcagg aagctctcgt agaaagctag cgcgaggttg cgagccaggc      120

ttttagctca gagcggcgtg cgcacggggg gactccacac ttagcgaaca atacagagta      180

aagatggcta aaggtgaccc taagaagccg aaaggcaaga tgtctgctta cgcatatttt      240

gtgcagacat gccgtgaaga gcacaaaaag aaaaatcctg aaatccctgt caacttttca      300

gagttttcaa agaagtgctc tgagagatgg aggggcatgt ctggtaaaga gaagtcaaaa      360

tttgatgacc ttgcgaaggc agacaaagtg aggtatgaca gagaaatgca agactttgga      420

cctgtaaaga aaggcaagaa gaagaaggac ccaaatgcac ctaagaggcc accatctggc      480
```

```
ttttttcctttt tctgctcaga attccgtcca aaaataaaat ctacaaaccc tggtattacc        540

attggcgatg tggcaaagaa actaggtgaa atgtggaata atcttagtga cagtgagaag        600

cagccataca acaacaaggg ggctaaactg aangaaaaat atgaaaagga cgttgctgac        660

tacaagtcta aaggaaaagt ttgatggcgc taaagcagcc caaaactagc acggaaaaaa        720

agaagangac gatgatgatg acatgagga                                          749


<210>    528
<211>    763
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(763)
<223>    n may be a or g or c or t/u


<400>    528
ttnnnnnnnn cttttgaaat caatctactt gttctttttg caggatccca tcgattcgaa         60

ttcgtcgacc cacgcgtccg gtccaaactt gggaaacagt catggacgag tacactaaaa        120

tagagaagat cggagagggc acatatgggg tcgtgtacaa gggtcgtcac aaagcaacag        180

gccaggtcgt cgcaatgaag aaaattcgat tggaaaacga agaggaaggt gtcccaagta        240

cagcaatccg agaaatatca ctacttaaag agcttcagca ccccaacata gtctgcctcc        300

tagatgtcct catgcaagac tcaaggttgt atcttatctt tgagtttctc tccatggatc        360

taaagaagta tttagactcg atacccagcg gccagtatat cgatacaatg ctcgttaaga        420

gttacctgta ccagatccta caagggattg tattctgcca ctccagacga gttctacaca        480

gagacctgaa acctcaaaac ctgctcatag acaataaagg agtgataaag ttggcagatt        540

ttggccttgc cagagctttt ggaattccgg ttcgggttta cacacacgag gtcgtgacgt        600

tatggtacag agccccggaa gtgctgttgg ggtcaagtcc gatattccac gccagttgac        660

gtctggagcg taggaactat tttcgccgag atcgccacaa agaacccctc ttccacggtg        720

acttctgaaa ttgaccagct nttcaggata ttcaggtctt tgg                          763
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<210> 529
<211> 762
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(762)
<223> n may be a or g or c or t/u

<400> 529
cccttggnnn nnnccttttg atatcccntc tacttgttct ttttgcagga tcccatcgat   60

tcgaattcgt cgacccacgc gtccgtgagg aagaacattt atgtacgtng gtatcacttc   120

tgggcagtgg tgtttgaagc tggagttgta atccaacagc tctgcagtgt ttgtgtcttc   180

tctgtgatat ggtggtacat ggaccaggat ttgctgtctc ctcagaagct gtgtggggtc   240

agcttgcttc tcacactcct tggctacata ttgtttgatg ctgtagacaa aggagaagga   300

agaagagaca gtggacgaac gcactgggct gatctgaaga gcgcacttgt atttgtagca   360

tttacttatg ggttttcccc agtgcttaaa acactgactg aatctattag caccgacaca   420

atttatgcca tgtcagtcct tatgcttctt ggacacctgg tcttttttcga ctatggagcc   480

aatgccgctg tagtttctag tactctttcc ataaacatgg ccattttgc ttctgtttgt   540

cttgcctcgc gacttccacg gtcccttcat gcttttgcta tggtcacttt tgccatccag   600

attttgctc tgtggcccac ttgcaaagaa agctgagggc taacactcct cgaacataca   660

taggcgtaac ctttcttttt gccattctta ccatggctgg actattgagc atttcggggt   720

gtgggggctt tgctgttttt cttctccctc ctctccgnga aa   762

<210> 530
<211> 746
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(746)
<223> n may be a or g or c or t/u

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<400>   530
gatatccngt ctcttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc        60

gtccggtgga gaaagaggtt tttgtttttaa atccattgaa ccatgagtgg ctgcagggta       120

tttattggca ggcttaaccc agctgccagg gagaaagacg tggagcgctt cttcaagggt       180

tatgggcgta tcanagatat tgacttgaaa agaggctttg gatttgtgga gtttgatgat       240

cccagagatg cggaagatgc agtctatgag cttgatggca aagagctgtg taatgagaga       300

gttacaattg aacatgctcg tctccggtct cgaggtggtg gtccaagggg aatgggcaga       360

ggaagataca atgaccgttt cagtagtcgg cgaccccgtg gtgatagaag tgctccaccc       420

ataaggactg agaatcgtct tatagtagaa aatctgtctt caagagtcag ctggcaggat       480

ttgaaagatt tcatgagaca agctggagaa gttacgtttg cagatgcaca ccgaccaaag       540

cttaatgaag gggttgttga atttgcatcc tacagtgatt taaaaaatgc cattgaaaaa       600

ctttctggga aggagattaa tggcagaaag ataaaactaa ttgaaggaaa taaaagacac       660

agtcggtcaa ggagcagatc acgttcccgc agcagaagtt catncaggtc ccgaagccgc       720

tccccgctcc aaaagcccga aagtct                                            746


<210>   531
<211>   758
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(758)
<223>   n may be a or g or c or t/u


<400>   531
ccnttnnnnn nnnnnntttg atatcaanct acttgttctt tttgcaggat cccatcgatt        60

cgaattcgtc gacccacgcg tccgctggca ccgatggggg acggagaaaa actaaatatc       120

gactccatca tccaacgcct cctggaggta aaaggctgcc gtcctgggaa gaatgttcag       180

ctgacagaga atgagatccg gggcctgtgc ctgaaatccc gcgagatctt cctcagtcag       240

ccaatcctgc tggagctgga ggcgccgctg aagatctgcg gagatgtgca cggtcagtac       300
```

```
tacgacctgc tgcgactgtt cgagtatggc ggcttccccc ccgagagcaa ctacctgttc     360

ctgggagatt acgtggatcg ggggaagcag tcgctggaga ccatctgcct gctgctcgcc     420

tacaagataa agtaccccga gaacttcttc ctgctgcgag caaccacga gtgcgccagc      480

atcaaccgca tctacggctt ctacgatgag tgtaagcgtc ggtacaacat caagctgtgg     540

aaaaccttca ctgactgctt taactgcttg cctgtagctg ccattgtgga tgagaagatc     600

ttctgctgcc acggaggcct ctccctgacc tacagtccat ggagcaagtg aggaggatct     660

tacgttccac tgatgtccca gaccangggc tcctgtgtga cctgctgtgg tctgacccaa     720

acaaggacct gctgggctgg ggggaaaatg accgggggg                            758
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<210>    532
<211>    758
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(758)
<223>    n may be a or g or c or t/u


<400>    532
cctttggnnn nncctttgaa ancnatctac ttgttctttt tgcaggatcc catcgattcg      60

aattcgtcga cccacgcgtc cgcaaacttt gatggatgct actggggagg tccatataaa     120

aactatgcct gcctctacat acaggcttct tacaggacag gagatcccag tctacttatg     180

agaatattat cttttgtatg tctacacact atgctgcatt tgcgatgccc aggaagatat     240

gtggacattt taattttatc atattttgtc tagttcccta catgaacttt ataaaaagca     300

caaatatgct ataagcacac attattttgt gtctatgctg cttatagaac tcctggagct     360

cacaagagct gcacaagtgg tgcagtatat catgtgaaat tgcagaagac tgactggatg     420

tctgcagttt gtgttcgtgg ctactcttc ttattaaggg cacagtgcaa taaggaaata      480

tgactagaat atcttatgtc ttaccacatt gtttatcttg ttcatttact ttctggctag     540

aagacattga agttccactc taaagaagaa cctatattgt gaaatcatct tataatggga     600
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tttggatcat tataaataga gatggaaatc cctgacaaat gtggacaatt tttaagacat   660

agtggatttt ttcattggtt taattgacaa ctacatttta caataaactt ttggtatgtt   720

aggtatggca aataaacccg gaccagtctt aattttnt   758

<210>   533
<211>   744
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(744)
<223>   n may be a or g or c or t/u

<400>   533
ttgaaatccn ntctacttgt cttttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgat tacttccgtg ctatgtttag tttgtgtatg gtagaaagtg aagctgatga   120

ggtcaacttg catggagtca ccagtcttgg gttgaaacaa gccctggatt cgcctacac   180

tggacagatt cttttggagc ctggagcaat ccaagatgtg ttggctgctg ggagtcacct   240

ccagttgctg gagcttttaa acctgtgttc tcagtacctc atccaggaat taaatagctt   300

taactacctg gatctgtata agctggccga cctgtttaac ctaactttac tagagactgc   360

agtggtggaa tttcttgtta aacatctgtc agagctttta aaaaatcacc ctgaagaagt   420

tctgccacta ccttttcgac ttctccgaga ggttttaaag agtgaccaat taacttcaat   480

gagtgaagaa caaatatggc agctggctgt cagatggctg gagcacaatt gccgttatca   540

gtacatggat gagctattgc agtatgttcg ttttggcctg atggatacaa acacacttca   600

tacagttgct ctctctcatc ctttgatcca aagcagtgaa actgcaacag cacttatcaa   660

cgaagccttg gaatatcatc aaaatatcta tgcacagcct gtattggcaa accataagga   720

cagaaccccg cttncagtcc aant   744

<210>   534
<211>   738
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(738)
<223> n may be a or g or c or t/u

<400> 534
aaatcnatct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt   60

ccgcgcagcc atggctcgcg gaccgaagaa gcatttgaag cgcgttgctg cgccaaaaca   120

ttggatgttg dacaagctga ctggagtctt tgctcctcgt ccatccactg gtccccacaa   180

gcttagagaa tgtctgcccc tgatcatctt tcttaggaac cgacttaagt atgctttgac   240

tggggatgag gtgaagaaga tttgcatgca gcgctttatt aaaattgatg gcaaagtccg   300

cacagacatt acatatcctg ctggcttcat ggatgtcata agtattgaaa agactggtga   360

gcacttccgt ctggtgtatg ataccaaggg ccgatttgca gtgcatagaa ttacatctga   420

agaggccaag tacaagttgt gcaaggtgag gaagacctgg gtgggaacca aaggaatccc   480

tcatctggtt acccacgatg cacgcacaat ccgctaccct gatcctttaa ttaaggtcaa   540

tgataccatc cagattgacc tggaaactgg caagatcaca gatttcatta agtttgatac   600

tggtaacctt tgcatggtga ctggaggagc caacttgggg cgaattggtg ttatcaccaa   660

cagggagagg cacccaggct catttgatgt ggtccatgtc aaggatgca aatggcaaca   720

actttgcccc aggcttat   738

<210> 535
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 535
aanccccttt nnnnntttga tatccantct acttgttctt tttgcaggat cccatcgatt   60

cgaattcgtc gacccacgcg tccgaattaa tgctagcatt taaaatttta ttatttaacc   120

aataaatgta tgtttatttt tagctgtaat attggtgtgt aggcagccat ctcaggaaag   180

agccatctca gaaagagcca gcacttcaca atggaactgc tttcagataa gccattgttt   240

cacctactta atgtaacagg agaagtcgtg atggggtttg ttttactatt gagtgatctc   300

atatctatgg gataattttt atcaatgcaa tcttagggag ctgttatctt atcttccaat   360

tgctctgctg atggactgct gggagggaaa agaggggtga tatcactccc acttgcagca   420

gtagtaactg aagttgatca gagcacatgg ctgagggcac ttgacaaagt aacaacatgt   480

ctagccccac atcaaattac aacattacat ataaaaataa atcctgtttg ctttattgaa   540

aaacagattt caatgcagaa ttctgctgaa agagcactgt taactgatgc attttcttgt   600

gacagaatcc ctttgaaggc acaatttaat ttgtgcatta aaaaaaagta aaatttaaaa   660

agatcagctt cttcttaagc ccttcaacta caacttttcc atcacacaac tcgtgaataa   720

taatccaggt gggagacctt ccaagctgaa agc   753

<210> 536
<211> 751
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(751)
<223> n may be a or g or c or t/u

<400> 536
anncccnttn nnntttgana tccnntctct tgttcttttt gcaggatccc atcgattcga   60

attcgtcgac ccacgcgtcc gctctgtagt gctggtagtt tcgctaggag ggagacatga   120

gagtggggag cggccgagaa agaggagcct gaccccggga gagccaccat tgtgcttata   180

accagcttcc cagggattga tcgggctcaa gtctgttcag cccattttta ccaacatgaa   240

tgaagtgatg gtgattaaag aaggttggct tcaaaaaaga ggggagtata ttaaaacatg   300

gagaccacga tatttccttc tgaaaagtga tggttccttt attggctata aagagaagcc   360

agagtccaca gagcacaatg tggtgcttcc acccctcaat aacttctctg ttgcagaatg   420

```
tcagctaatg aagacagaac ggcctaggcc caacacattt gtgattcggt gcctacaatg      480

gactaccgtt attgaacgga cttttcatgt tgacacacct gaggaaaggg aagaatggat      540

tattgccatc cagacagtgg ccaatggcct gaagaaccag gtgcccgaag atgaggagga      600

ggaagccatg gaagttaagt atggctcccc cagcgatgtc tcaagtgccg agcaaatgga      660

tgttgcaatg tccaaagggc accccaaagt gaccatgaat gattttgact cctcaaattg      720

ctgggaaaag ggacctttgg gaaggttatt t                                     751
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<210> 537
<211> 744
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(744)
<223> n may be a or g or c or t/u

<400> 537
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ttnnnntttt gatatccaat ctacttgttc ttttgcagg  atcccatcga ttcgaattcg      60

tcgacccacg cgtccgtgaa tttgcatagt tacgtcgcta gcgaagattc gcctggcgta     120

agggtgcgaa gtaacactag cgaaactaag ccagcgttcg ttagtgaatt tgcgcagtaa     180

cgaaaatgcc aaacgctagc gaattaatgc tagcgttcgg cgtttcggca cttagtgatt     240

ttgcccctaa gtacatcgtt tattggcctg tgtaagggta gtgggcagat ttgttgcctg     300

caaatattaa tgcgtgactg atctcctgat aatgcatctc cattgaaaat aagtgaaata     360

actggcggta agaccaacat gtcacccaaa gttgcctctg gaggagcaaa tctccccggc     420

agccactgcc ctaagtggcc aaaacaacag cctgtccaac ctatatctga acgaaaataa     480

actagcatgt agtttaggaa atcccattgg atgaggacta ctttagccat taatggggcc     540

ctctcccagt gggtcttcat attcccctat tatgatccaa ttattggcat agtggacaaa     600

tgatcaaatc agtaagattt ggctttttat tgctccactt atttgtatat atcctgagaa     660

agaatgttca atgggacact gcaacctgtc agacatagca gtctatttca tgtaccttga     720

agataaacct ttacttataa caat                                            744
```

<210> 538
<211> 737
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(737)
<223> n may be a or g or c or t/u

<400> 538
tgaatancca ntctacttgt tctttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgcg cactgctgta gcacacgtgt tagcggcaag atggcggaaa ccggggggaca   120

cgagttggat agtgcgcagg taaagaaagc agtgcaggcc cttctggcat atcagaaaaa   180

taaaggcgat gccaattctt tactcttgaa tgagcacgac cgtatatcta tgatgttaac   240

agtgtggcga attcccccac gtgaacaagc tatcagaatc ccccttcctc atgccatacg   300

acctgaagtg tgtgatgttt gccttttttac aagagatgag cctaacatga catctgaaca   360

gactgagaag ttctacaaaa aattacttgc tcagcatgga ataaaacaaa taagtgaggt   420

cattgctctc aaaagactga aaaaggaata taaaccttat gaagcaaagc gtcgtttgct   480

ggccagtttt gatctgttcc tttctgatgc caggatccgc cgattcttgc cgtccctcct   540

ggggaaacat ttttacaaag ctaaaaggga accccagtct gttaacttga aatcaaatca   600

tctggcagca agtgctaaat cgctttgtcc aaggaaccca ctttatataa ataacaaggg   660

ctgttgctat tccatccgtg ttggtcacac tgacatgaag gttggtgata ttgttgagaa   720

tgctgttgct gttgcat   737

<210> 539
<211> 742
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(742)
<223> n may be a or g or c or t/u

<400> 539
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ttnnnntttt ganatccant ctacttgttc tttttgcagg atcccatcga ttcgaattcg      60

tcgacccacg cgtccggcag aggagagaaa tcattacttt cgagaagact taggaacgaa     120

aggatctacc ttctcgtggc gtaagattac ttttgttggg gtcgaatcac agcaagtttt     180

tagtatcctt gcgcggacaa ggcaagagag gaagtaacct ccgccatctt gtgccagctc     240

tgagtcgcgc atcgaaacac tgcttggctt ctatcaccct tcttttctt cgcagtccgt      300

ctccctttaa atccatcaag ctggatacgt cagggggcgg cgtgatcagg ggaccggcgg     360

gaaacaacga ctgccgcatt tatgtgggca atctcccgcc tgatatccgt accaaggaca     420

tcgaggacgt tttctacaag tatggagcta ccgcgatat agatctaaag aaccgcagag      480

gggggccacc attcgccttt gtggaattcg aggacccaag ggatgcagaa gatgctgtct     540

atggtagaga tggctatgat tatgatggct atcgcttgcg tgttgagttt ccaagaagtg     600

gcagaggcgc tggaggcaaa agcggtggtg gtggtggcgg angaggtggt ggtggtggtg     660

gtggccgccg aagaagtggt ggtggtggaa gcntnnnnna nctncncnan gggananccg     720

nccaccntca anacgttcac aa                                             742
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<210> 540
<211> 756
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(756)
<223> n may be a or g or c or t/u

<400> 540
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ttgananccc ttnnnanttt gataaccent ctcttgttct tttgcagga tcccatcgat      60

tcgaattcgt cgacccacgc gtccgagaat atcgaaggat gcaacgttat ggctgggggt     120

tatcccaaat tgttcagggt cctctttac agtattcctc cagctctgag aggacatctg      180

agagacaatg acagccaaca ctggagagcc gtataaaaga cattcaaatg aaagccctgt     240
```

```
cgactggaat attaacgtaa acacaattca atcagacaag tttttatctc ttcttttgag    300

catggttcct gttgtgtgcc agacgggcca agaagagaga ctgaagaagg tcaatggatt    360

gacacccatt ggttatggtt ttaacattcg aactgaccag cacttggaat tccataattt    420

gtcagaacca aattatcttg gaaatggccc ccattgttca agcctttgca gtacaaatta    480

tgactttgat ggttatgatt actgtgatgg aatcgatgca tctgaaactg atgctatgct    540

gcaggacagc aggtcatctg ctgatggaga taaagatgcc cttgtcgagg ggagaaaaaa    600

acagactaaa gaatctagca ttgccatggc gttgcaaata cttgtgccat ttttactggc    660

tgggtttgga actgtgtcag ctggcatggt ttttggacat tgtccagcac tgggatgtat    720

tcaaaaatct tacagaagtc tttatccctg gttccn                              756


<210>    541
<211>    761
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(761)
<223>    n may be a or g or c or t/u


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attcgaattc gtcgacccac gcgtccggcg agaggagcgg atcgggctgt ttgttggtgt    120

cgctggtaga aagtggtgga tcgctgagca gttgggcccc tgtgtgtcgc tagagatccc    180

cgagcttctt gtccaggggc cacacactcg ttcttgcccc agtcatggcc aactccgggc    240

tgcagctcct cggcttcgtg ctggcgatgt tgggttggat cgcactgatc gcagcgacta    300

ttatgcccca gtggaagatg tcctcgtacg ccggggacca gatcatcacc gccgtggcca    360

tttatcaggg actgtggatg agttgcgcca ctcagagcac cgggcaaatc cagtgcaaag    420

tctatgactc catattacag ctggacgcat ctctgcaggc cacccgggcc ctcatggtgg    480

tctccatcat cctgggcata ttttggaatt gccgtatcta ccatgggcat gaaatgcacc    540

acctgtgggg gaggatgata aggngaaaaa agtcttgcat tgcaatgact ggtggatttg    600
```

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tctttctnct tggggggtct tgcagctctc attgctgctc ctggtattgg caatcagatt        660

attcgggatt tctacaaccc tntttttgcc aatcaatacc aagtatgagt ttnggtgctg        720

gtgtgttctt ggctgggccg gttccttcct ggttcttnan a                           761


<210>  542
<211>  757
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(757)
<223>  n may be a or g or c or t/u


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attcgtcgac ccacgcgtcc gcttttctgc agaaagcggg caaatcttta gtcacctatg        120

ctcagaactg ccccgtgatg atgggcacca agccttcgtc atgtgctcag ctgagcacct        180

cggctgttca tcagcaagag acaaaggaga cgtctgattc caagagacca ctcaacggga        240

cccaggctca gggaggcgtt actggatccc aagtgccagc ggatcaccca gacgtggcta        300

gtgggcagag tgcatcaaaa tgcccttttc tggcggccca gatgactcaa gaatacagcg        360

gcgtcatacg caaggccagc gctgaaacgc aggaggatgt aaagaagatg caaaccatga        420

gaaaagattt gcatgggctg ctcaccaaag attctggagc agcaaaaact accctggaga        480

aattgcaaga gagcatgctt catcagagac ctgctgtagt ttcccacctt ctccaagata        540

atatgcccaa ggctgtcaga ctttcaaagt cgacacgttt ttcgaaaaga aaatcgaaag        600

agaagaaaaa ccgaccntcn ttncagagtc ttcaaaactg tcaacccggc gcgncgggaa        660

gtgttcccat gggccgacga ttattcagac cttttaataa gcaagaaaac cgtctcagtc        720

tggtgcagca atgattnctg ggaatgagtc gccttct                                757


<210>  543
<211>  834
<212>  DNA
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<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(834)
<223>   n may be a or g or c or t/u

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cacacatagt ggaggctttg gtnggcntct ttcatntccc nattgcatnc agnttnaaaa   180

tctgngctga ntttatgtgg gtactagggt ttatgtgtgg gcttctnnaa nctnattgnt   240

taatttgggt ttgnntagtn tgnttttata gttgggacca tatctttnct ttaatttggn   300

aaggnttttt tatnggcntn atatggaagt gtattttttt gtnacctntt ngnttggggt   360

nttaatanac cngtgaatna nntatatttt tgtangtcgn atattctgcn tttgcttatg   420

gaaaaggagc gtntttgttt tanttttact atgttcaact gcacntttat ttttntagaa   480

aaatttaann nggatgaatg ggannnataa aaannatnag ggttgccggt aanggtcttt   540

cnancnttta agntntagng ngtccgtatt acgncnattc aaacntgttt nggattcatt   600

tntttanttt tcgacaatac naccatnttc nnantcgcna nncgnaaata attgntnttt   660

ttntgatnna aattttggcg tatggttttt ggctnttata ttcgttaccc tttcttnngc   720

gnngnatttg nttntgaagt ttaatnttag tntannntnt tgnnattntc atttttttt   780

tgtncnnngn nnttttcaag ggggnanntc tntgcntant ggttttntn atnn   834

<210>   544
<211>   742
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(742)
<223>   n may be a or g or c or t/u

<400>   544

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acccacgcgt ccgcggacgc gtggggcgcg cggtgttggt ttaacctgta ggttttcgat     120

tttctccagt cgccatcatg tcttcagatc ctagtagtta tggtggctat ggaggaggtc     180

agcagcaaca aagctatcct ggatatggga atcaaggcaa ccagaattct ggacagccat     240

cacaagttta ttctggctat gggcagacag cagaacagtc atcctatgga gactacagtt     300

ctggctatgg acaaagtcat ccaggttatg ggcagccagt acaaggccag agcagctctg     360

gccatgataa ccaacaatcc tatggaagtt atggacagca gggtccagat tcaagaggcg     420

ggaacagtgg aatatctgaa acccaatcaa gtgggcagca atatccacaa caagccgctt     480

atgaccagca agcatccggt cagaagcagc gattgggcta tgcagagaca ccgcaacaag     540

gatcctatga ccagcctgga tatggtcaga acccccaact acagcaagga tcatatgacc     600

agcctggata tggtcaagaa gccacgacca gtgtatgggg agcaatcaca gcaaggacgt     660

tctgaccaga ctgtggtatg tgaacagcan caatcttacc agtcacggaa agaangctat     720

ggtcattcct ctcaagaaga tg                                             742
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<210> 545
<211> 733
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(733)
<223> n may be a or g or c or t/u

<400> 545
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gtccgggatt attgagacct aaatgatcct atcactttca gttccaatac atacagtaac     120

agtgcattaa tgggtgtccc tgcgttggca atgttatgct ttttgttaat ttagagggct     180

ctttccttgt gaagtccttc gccctctagg tggggatttg taagaaattg ccatcttgat     240

ttgttatttta atatgaaagc ggttgttcag ggaacttaca tgaagccctg attatcataa     300

caaaggtttt cctgtgacta ctaaggtcta tgtctgctgt ggggaccata aaactgattt     360
```

```
tgtatgcgag aaaacttgct caacaggatg taggcaagtt gggggtttat cacagcatct    420

tggcagttgg gaaggtttct atggggtcag gtgagaaccc aggataaaag aacacgagca    480

gacatgtgaa ggggctgggc aggagagagg gagctgggca gctgagagga ggcagctaga    540

gagctggaga agccagagga gcctgggaca agacatgtga ggaatgaaga ccagagggga    600

aggcagagat gaagccgaac tctattcccc tgccttttg ggtaacaact atgtagactt    660

gtgtaatgtg taactgtaaa tattgtaatt tttgtttagt ctaagtgtaa tcatttattt    720

agaacaatca att                                                       733


<210>   546
<211>   754
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(754)
<223>   n may be a or g or c or t/u


<400>   546
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tcgaattcgt cgacccacgc gtccggcaga tggacagtct caagatccag attgatagat    120

atctctaaat cgaggtctta accccaacac aatcaccctg taatacacat ttgtcaggaa    180

gtcacttacc gactggtcca tgataacaaa atcatagtca gtgatgcctc gttagtgcct    240

aatcctcaca cattacttgc gtccattcct cctaaagctt cgtactttag tgttatcaac    300

ttgtctaatg ccttcttttc tgttccacta gatccacagt gtcaatacat ctttgctttt    360

tcgttccagg gtagacagct gacatggacc cggttccatg actaacccat cggaatatag    420

ttgcaagcta aaggtggtat tagaccagtg ggtgccagag gatccggagg tcgcactgtt    480

acaatatgtg ggcgatctat tagtttgttg cccggagaag gattcatgct atagacacac    540

tatctcgcta ctgaaccatc tggcatccac tgggaataag gctagcaagg aaaaattgca    600

gttttgtaag gagaaaggtt attttctag gcctctgtat ctcaaaaggg acccaacacc    660
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taataacaca acagatacag actctcaaag acttcacccg acctcgtaat gcccgacagt          720

tgagagccct tctaggtctg atcaattaca gcaa                                      754


<210>    547
<211>    733
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(733)
<223>    n may be a or g or c or t/u


<400>    547
atatncaatc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc           60

gtccgatatt tttggctaac taactatatg agaaacattt tttattttgc acagcctatc          120

tatttaccca gtttttattt tcacactgaa caattccctt aatagattga tattggtgat          180

cccaaggtgc aataaaaag gtccactgtt gcgagagttt taatctttga aaaacaagtt           240

ggaggtaaga ctttgttcct aacagttaaa ccagtgccac ccatcatggg gtggggattg          300

acgacaaata acccggaaac gtcaaggtaa caacacgacg gcgaattaga acgcacgtgg          360

aacgcggaag taaggtaaac gcggcacatt gttgcggact caagttcttg cgacaatgga          420

ggaggattgc aaagcgaggg atggttggcg gaagagttta ttgtcttggc tgccgcacat          480

acaacttact actggggttg ttctgaccgt gttgatttct ctagtagttt cggctccagc          540

actaatcaaa ggggataaga gcgatgatgt gggaccacgg ttcgatttag agcctgcttg          600

ccgggatcct caacagtgta cagattgttc atctacatct atttccatga ggacttttca          660

tctttggtgt gcagcttcct gatgatttgg ttctttggag gaggctttga ngaaaatgtc          720

ggcacagcaa agn                                                             733


<210>    548
<211>    740
<212>    DNA
<213>    Xenopus laevis

<220>
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<400> 548
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tattaggtca acatgtctga ggcaggtagt gctttcattc agacccagca gctgcatgct   180

gccatggcag acactttctt ggaacacatg tgccgtctgg acatagactc tgagccaatt   240

gtggcacgta acactggcat catctgcacc attggccctg cctcatgttc tgtggaaatg   300

ctaaaggaga tgatcaaatc tgggatgaat gttgctcgtc tgaacttttc ccatggaaca   360

catgagtatc atgctggcac aattaaaaat gtccgtgaag caacagagag ctttgcttcc   420

aatcccattc attaccggcc tgtggcagtg gccctggaca caaagggacc agaaatccgc   480

actggtctca tcaaaggaag tggtacagca gaagtggagc tcaaaaaggg agcaactatg   540

cgtatcactc ttgatgatgc ctttcaggaa aagtgtgatg agaatgtact gtggctagat   600

tacaaaaacc ttccgaaagt ggtgaaacct ggcagcaaga tctatgtgga tgacggactt   660

atttccttgc ttgttaagga cattggtcca acttttgcgt gactgaggtt gagaaccggg   720

                                                                          740
ggaatgctcg gaagtaagaa

<400> 549
annccccttn nnnntttgat atcaatctac ttgttctttt tgcaggatcc catcgattcg   60

aattcgtcga cccacgcgtc cgggcacata tgtctgcgct tggatttcct catcctcgct   120

gtgacacctc agaagcacag cagcagcaac acttgagaag agtccaactc gtgcctgaca   180

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gagggagccc accctgagtg aactatgagg cagtgcagca ggtgactctg tagaaccccc    240

ggggtgtata gttattaggc ggctgtgctc ccgccggtag gggcgtgttt gaatgtggaa    300

cacaaggcag cgctatatgt tatgtgtgct tcagccagga atcagagatg agctgcacct    360

gagtcttaag tcccgtcttc ctcctccccc cctcccggag ccgccccatg gttctccctt    420

ggtgtgtacc tgctgcgcct tctccagcgt cacagttgct ctcgctgaag ccgcacttat    480

ctttagtgag cttcggaatc cgtcagaatg tgagctcctg gggagacgta cagtacagga    540

gaaaaacaaa agaagttgaa atgttggtgc ctccttgtgg cctcaagatc caagagacta    600

gtttccttgt acccagagca tgccagancc cggatgcagt ggagtggcct gtggccctgg    660

agccggacat ggaggttttt tcttggcttn ctgcacgtgt tacttaccct gcttctgngg    720

atggcagcac tttcctttgc ctctattctt                                     750


<210>  550
<211>  737
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(737)
<223>  n may be a or g or c or t/u


<400>  550
tggatanccn ntctactngt tcttttttgca ggatcccatc gattcgaatt cgtcgaccca    60

cgcgtccgct ccgcctcttt ttagaacgtt gtgtatcctg ccctctagtt ccatgttact    120

tcctgctgtt gcttcccgag ggctgaacac gcgtggggggg gaacaagcgg agacatcccc    180

agggcccgat actatcactg ggctgctctg atcctttggc cctgcgaggg atcgccgacc    240

cgctctgctg ccttaggagc ccatcttgtc tgcttgagag gggcgaacat gtaacggcca    300

tcagtcctgt tcctgcatcc cctcccccctt atggatggat atggagggtc ccagcttgta    360

gatactcgtg ctccaaccag cagtttggaa gcctcttaga tccgaacctc ccataatatg    420

ccagtgggcc aacacacccc ttcgtgggat ttggggagaa gctgtgaagc cttcctattt    480
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taactaactc tatttatttc tattgctttc cttaaaaccc aaactgatga gggtctggaa      540

ttcacactgt tttggaccaa gtatttccag cctcacacta ttttatagca tttcatttta      600

ttaaccttca gtatttaata actgtgaaat gaaagggaat cttttagatg gaatttaagt      660

atttatattt cgggtgatct acagcccccg ctctatttca tttantggga aaacttggat      720

tttataatcg gattttt                                                      737


<210>    551
<211>    790
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(790)
<223>    n may be a or g or c or t/u


<400>    551
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ggtaacagtg tgctgctgac agtatggccg cgtccaacag agttattctg ggacctctgg      120

tgggagccat tgaccaagga acgagttcga cacgatttct ggttttaat gcaaaaacag       180

cagaactgct aagccaccat caagtagaaa tcaaacaaaa gtttccaaaa gaaggatggg      240

tagagcaaga tccaaaggaa attttacggt ctgtttatga atgtgtagag aagacgtgtg      300

agaagctgac ccaactaaac attgacatca caaatatcaa agcaattgga gtcagtaacc      360

aaagggaaac aactgtggtg tgggacaaga caacaggaga gcctctgtac aatgctattg      420

tttggctaga tttgagaaca caatcaactg tagaacgact tttaaaaga attccaggca       480

aaaataagaa ttttttcaag agtcggactg gtcttccact tagcacttac ttcagtgcag      540

tgaaaattcg atggcttcta gacaatgtgg aagagattag acatgctgtt tcagagggaa      600

gagcaatgtt tggaacagtt gattcctgga tcatttggag tcttactggt gcaaagaatg      660

gaggggtgca ttgtacagat gtgaccaatg ccacagaaca atgctggtta atattcataa      720

tttggaatgg ggacacanag ctctgccagt ttttttggtt ntacctatng gattanttgc      780

ccaaaagggg                                                              790
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<210> 552
<211> 793
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(793)
<223> n may be a or g or c or t/u

<400> 552
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acgcgtccga tcccatgtgt gtgtcttggg gcctcttcat tcggcaacat gaaggaaaaa   120

gctgcagaaa caatggagat tcctgaaggg atccccaaag atctagagcc aaaacacccc   180

acctttgga ggataattta ttattctttt ggtgtggtgc tattagctac cattacagca   240

gcctatgtgg cagagttcca ggtcctcaaa catgaagcca ttctcttctc ccttgggctt   300

tatggtcttg caatgcttct ccacctgatg atgcagagcc tctttgcctt cctggagata   360

cgcagggtaa ataagagtga gcttccttgc agctttaaga agacagtggc tctgaccatt   420

gctgggtatc aggagaaccc tgagtacctg ataaagtgct tggaatcctg caagtatgtg   480

aaatacccca agataaact caagatcatt ttggtcatcg atgggaacac agaggatgat   540

gcctacatga tggagatgtt caaagacgtg ttccacggtg aagatgtagg cacctacgta   600

tggaagggaa attaccacac tgttaaaaag cctgaggaga ccaataaggg atcctgtcct   660

gaggtttcta agcccttgaa tgaagatgaa ggtatcaata tggtggaaga acttgttaga   720

aacaaagaga tgtgtgtgca tcatgcaaca gtggggcgga aaaagagang gcatgtcaca   780

gcattccagg ccn   793

<210> 553
<211> 780
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222>   (1)..(780)
<223>   n may be a or g or c or t/u

<400>   553
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tggatagtgc tcattcaggg accacttctg actggaatct gactgcgctc tactgctgca   120

atacgtctaa gtgacacatg gaagatttg ttgcctgcat tttttaaaaa atgagtttcg   180

gtgacaagtc gattatcttt ttgcaataga agattccgac ttcagtttcc gaatgattta   240

tatcccatag tgcagcttcc tctgccctca cgggaagcag aaatacggcg tggttgtctt   300

ggcgtctttt ccttgtggtt cttgctaata tggaaaatag ggatctggct gttttaattt   360

ttcttttata cctctattat tatttgctaa agaaagaaag aaatgaaaga gctgctgcta   420

gaaaatattg ggtacatccc atcacagatc agcggtttca gaatggacag tttcagttat   480

tatactgtga acttcgcagc tatccaaaaa aatctatatc aagctttgat gagcttctga   540

ccgttttgaa gccaggcctg tgtcgtgccc acaccttgat gaaggatcca atttcaccag   600

aagagcgact gtgcctaaca ctaagggttt tagcaactgg acaatcattc tcttccttgn   660

atttccgatt ccctatcggt cgaaccacta taggcaaaat tgtaaganaa acttgcctgc   720

ttatttggnc tgacctgcaa agacttgtga tgnccacccc agatgaaaat gcatggatct   780

<210>   554
<211>   778
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(778)
<223>   n may be a or g or c or t/u

<400>   554
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ttcatgagag caggggggatc ctttcttccc cccgcctttt atccagtgga gcagcctaag   120

gcgaggggcg gagggaaaaa ttcgccggcc ggtgcaacag ctgaatccgc acaatcccgc   180

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tagagagccttg aatggaaact gagaggagtc cgccgcaccc tgcaattctc taaaggatct      240

gtgcctgtca ctgttgcgtg tgcactttcc cctttaattt cattattcac tttctttta      300

agtcggcagc tgtgaatcgg gcgctagaac ccacacttgg ctttattgtg tgacagtgag      360

attgggggca gtgttgcgta taacgcgcct tctttgcact aaagcagcag actagcagca      420

ctcgcaatat aagtctgtat gagcaggata atactcctcc agcacagaaa cactgccaaa      480

gggaaatcac taccttccac tatcccacag atcctattcc tcacaattgt tatctggaag      540

tctgtgacag tgcagtgcca gtggaatcgt atgtgtcaag cacgaccaag gctcctgccg      600

tctccacctg atggcagttg cacgtncttg tgaaacctgc caagctggac accacagctg      660

tgcccacgac acctnggncg atatcgtgcc cgtctgcaaa caagtgacca tgcagtccta      720

gcctggtgac ccaggcntac atgaagaaca ctatgtaagt gnagctgggg gtatagaa      778
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<210> 555
<211> 787
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(787)
<223> n may be a or g or c or t/u

<400> 555
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gtccgttttt tttttaatt cacattgagt gttcacatcc ctttttaat atcttgacaa      120

ccaaagcata tttttaatat atattttata ctgctgcaaa taataagtta agaaacatct      180

ctttactcca tactttaat ttaaacacaa cttactagac attaagggac agattgatca      240

aaatgtgtga ttggactttt ccacagaaga acttgtccac tttctattca ttcctatggg      300

gttttaaaaa gcgattttga actctaactt tcacccactg ataaatacac ttttagagag      360

cctatggtaa tgaagagaaa gtgagtgagt ttttctgtgg cagactctaa tctcaaattt      420

tgataaatca ggtcctacga gagagagaga tagatagata tatatatata tatatatata      480

tatatatata tatatatata catatacaag aacagtattt aaaaagaaga aatgtattgg      540
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```
tagtctcccc taaaaattgc agtaaaatgg tcattgctaa tatcacattt cataaaaaaa      600

atgttagttg atcaattgag tcatccctaa cttggacatt ttaaatgtca ttgcccggta      660

agtaggaata tagttcttta gaatgtacac aagtggaatc ccggcctggg agtcgcacag      720

ctttcagcag tttacacttg atctgggnat ttcatagctg ggttcttaat ctcctatcct      780

agagaaa                                                                787


<210>    556
<211>    783
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(783)
<223>    n may be a or g or c or t/u


<400>    556
tcccgtctct tgttctttgn gcannatccc atcgattcga attcgtcgac ccacgcgtcc       60

gcctgcacag agacttgaaa ctaggtaatt tcttcatcaa tgaaagcatg gaactaaaag      120

ttggagactt tggattagct gcccgtttgg agccccctga gcagagaaag aaaactatat      180

gtggaacacc aaactacttg gcacctgaag ttctctacag gcagggcat ggaccagaat      240

ctgacatatg gtctctagga tgtgtcatgt atacattgct ctgtggaacc ccaccgtttg      300

agacatctga tctaaaggag acctaccgct gtataaaaca ggtgaaatat accttaccag      360

cctgtttgtc ctctgctgca aagaaccttc tcatggaat cctaaaacgc acccctgggg      420

agcgacttac acttgaccag attctagagc atgaattctt tacaaagggt tacactccag      480

ataagcttcc ccaagcagct gtgtaatggt tcctgacctt catccaccca atcctgcaaa      540

gagcctcttc actaaagttg ccaaaagctt gtttggcaaa aacaaatcaa aaacaaagaa      600

aagtcccact gatgagaaag atgatatctc taagttagtc acaggactgg taaaaacatt      660

catctgcaga cagctgatta caagactggg gatggaaaat gangttgccc agtactagtn      720

ctgctgtaac tggctactnc agccctgtgg acactttgac tgaaaaanct tctnggaaat      780
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ctg

<210> 557
<211> 786
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(786)
<223> n may be a or g or c or t/u

<400> 557
tttgaatcca tntcttgttc ttgngcgnat ccatcgattc gaattcgtcg acccacgcgt   60

ccggagagtc tgatcggaga ccttctgtga gttcgtgtcc gtctgactga cctgtaatat   120

gggggcccag ctaagcacgg tgtccaggat cctcacctcc ccgttttggt ttatcttcag   180

cattttccag agattcttcg ggaagccgcg tcctgccatc accttagaga gccccgatat   240

caaatatgcg ctgaggctga tcgatagaga ggagatcagc catgacacca ggaggtttcg   300

gtttgctctc ccctcccccg agcatgtcct cggcctcccc attgggcagc atatttacct   360

ctcggcgagg gtggacggca atctggtggt cagaccctac accccagttt ccagcgatga   420

taataaaggt tatgttgacc ttgttgtgaa gatctacttt aaaaacgtcc accccaaatt   480

cccagagggt ggaaagatgt cccagtatct ggactccctg aggaaagacg aaaccattga   540

tttccgagga ccaagcggcc ttctcgtgta cagtggcaaa gggaccttca gatccgccag   600

acaaagaagt cccccccggt ccccaaaaaa gcaaatcacc tgggaatgat cgctggtggg   660

gacanggatc accccaaatg ctgcagctta ttcgaccatc ctaaaggaca anggaggata   720

aaaccatctg ctacttgctc tttgccaacc agacggngaa agacattctg ctccgntcan   780

aatgga   786

<210> 558
<211> 795
<212> DNA
<213> Xenopus laevis

<220>

<221> misc_feature
<222> (1)..(795)
<223> n may be a or g or c or t/u

<400> 558
tttgaatccn tntcttgnct ttgtgcgcat ccctcgattc gaattcgtcg accccgcgtc   60

cgagaacata atcaaggtga acaaaggact gactaagcac ctgactgtta agaacaaata   120

tgccagcagc aaacaaatga agatcagcat gattccacaa ttgaaatcgg atgttgttgt   180

ggcaatggcc cgcccacttg tatgaaggac tgacattgaa ttctaattga gtattgttgg   240

caccatgtgc ttctgtaaat agtgtatttt gttttactgt ttttaataaa gctcatttta   300

acatttaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa annnggggcg ccgcaaggc   360

ctntcgagcc tntaaaacta tagtgagtcg tattacgtan atccagacat gataagatac   420

attgntgagt ttggacaaac cacaacttga atgcagngaa aaaaatgctt tatttgtgaa   480

atttgtgatg ctnttgcttt attngtaacc attntaagct gcaataaaca agttaacaac   540

aacaattgca ttcattttat gtttcaggtt caggggggagg tgtgggaggt tttttaattn   600

gcggcgcgcc cgcgcgccaa tgcattgggc cccggtaccc ancttttgtt ccctttagng   660

angggttaat tgcccncttg gcgtaatcat ggncatagcc tgttccttgn gggaaatttg   720

ttttccgctc ccaattccca caacattcga ncccgggagc attaaaagtg gtnaagccnt   780

gggggggcct anatg   795

<210> 559
<211> 795
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(795)
<223> n may be a or g or c or t/u

<400> 559
ttgaaatcca tctcttgttc tttgngcanc attccatcga tncgaattcg tcgacccacg   60

cgtccggctc agaagaggta tcgccttgca ggccggatgg caacacagga gcagggttag   120

```
cgcggcctgg attgggcaga ataagagctg cagctgctat ttttccacca gcaaccagcg      180

gcattccaaa ttctactccg accccgtgga agcagtgaaa gacatcccag atggttcaac      240

actacttgtt ggaggctttg gtttgtgtgg aatcccagag aatcttatct caggactcct      300

gaagactgga gttaaaggga tcacagctgt gagcaacaat gcaggtgtgg ataacttcgg      360

cctgggcctt ttgcttaaga ccaagcaaat aaagcgaatg atctcttcgt atgtcgggga      420

gaatgcagaa ttcgagcgcc agtatttgga aggggaactg gaggtagaac tggtaccaca      480

gggaactctg gcagagcggg tacgagcagg aggtgctggc attcccgcgt tttttacacc      540

cactggctac ggaacgttaa tacaagaagg cggagctcca attaaatata ataaagatgg      600

cacgattgct atagccagcc aacccgaagg aggtgaaaag aattcagtgg gcgccatttt      660

gttatggaaa cgtcaatcac aggagatttt ctttaatgaa ggcctggaan gcagatcttg      720

ctggaaaata tatggtcang aaaacagcaa gaaacttcaa ccagcccaat gtgccaaagc      780

ancccaaagt aactg                                                       795


<210>  560
<211>  790
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(790)
<223>  n may be a or g or c or t/u


<400>  560
tttgaatccn tntcttgttc ttgngcgcat ccctcgattc gaattcgtcg acccacgcgt       60

ccgctttggc ttctgcttta gaaacagttg ctcttaaacc agatatatct ccagtaggta      120

ttaagcctcc tgcccgagtt gaaaagacca aggctgaacc tgaaaagcca ccatcctatg      180

aagaagctgt aactgaagtg ttgcaaaatc aggaccttgc tgctgcttta gggggctcca      240

aacaaggagc agtggttgaa gaaaccgaaa caccctatat atccatagcc tgtgacttga      300

taaagggaac cgaatctgtt gcctccggtt ttacagagtt ttctaaactt aagcagaatg      360
```

```
agtttgagtc acagttcatg gagccctccg atgaaagctc accagattct gagtgcagcg    420

aaccttcgta caagcaatgg gattctgaag ttgtccagaa agaggctttc tctattaaaa    480

cagaaagtgt aaatgcacaa agcatcatta ttccagaaca aaaacaagta ttcgatcaaa    540

aatcagaaga gtcttctcca tccaaatctt atttagactc tttccaacct gagatttgtg    600

tttctaaaga tacttcttga tctctttgca aagggactaa ctactctgct gcaagagaag    660

cctntacaga tggaagaatt ggatgaaggt ctctctttgg gaaaaattac cctgtacaaa    720

atattcccag tgagtgagag tncnaanncc agccattccc agttncagaa gatctgagtt    780

ctaaacttgg                                                           790


<210>   561
<211>   780
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(780)
<223>   n may be a or g or c or t/u


<400>   561
tccgctcttg ttcttgtgca catccctcga ttcgaattcg tcgacccacg cgtccgcggc     60

gatattagct agcgctcgct caaccgcgtt ctctgtnncg gggaataaaa cagggaaaaa    120

aaaaatagac tttagcggag aatttaacta tccatcgtaa acaacaacga taatatccga    180

acgtcacctt caataaagca attatcggcg taaaatattt acaggctgaa tttcaaatct    240

aattagaagc taagaattct atttaagtaa cggaccagaa aaaaaaaaa aagaaccgag    300

aaggaaatta tcagcaggta gttatttttt tccgtttgaa gttattttct gcgttgtcgg    360

tgggtctccg gctgtccgag gagagagaga gagagagagg cgggcgacaa gatgaagatg    420

gaggagagcg ccgcgcactt ntttgaggga accganaagc tgctggagtt gtggtttacc    480

aacaggacgc gagcaaagga tccggggacc tccgtgacat cccaaggttt gagtgggaca    540

aactttttgga gaatgtgcat tgtttgatca taagtgtgac gaaaactgac aagcaggaag    600

cttatgtact cagtgagagt agcatgtttg tctncaagag acgtttcatt ttgaagacat    660
```

```
gtggtaccac cctnttactg naagcactgg tcccctgtta gagctcgcca naaagtattg      720

cgggtttgat ggcatccaaa actttttttn ttcccgcagg aattttatga aaccaaccct      780


<210>   562
<211>   808
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(808)
<223>   n may be a or g or c or t/u


<400>   562
tntgtnangc cctttncaag ncctttgagn accatnccat cgatccgaat tcgtcgaccc       60

acgcgtccgg attacaggaa gcatgcaaag atattttaat ttttaaaaac cttgaccagg      120

agcagctctc tcaggtgctt gatgcaatgt ttgagaggag agtgaaacct caggaacatg      180

ttattgacca gggagatgat ggagataact tctacgttat tgaaagagga caatatgaca      240

tattcgtaga gcgagatggt cagtcaagat gtgtgggcaa atatgatnat cgtggaagtt      300

ttggtgaact ggcattgatg tacaacactc ctagggctgc aaccattgtt gccacaacag      360

aagggtctct ttggggggctg dacagagtga ccttcagacg tattattttg aaaaacaatg      420

ctaaaaagcg aagaacttat gaaatattta ttgaatctgt acctgttctc aaagtcatta      480

gagctttctg agcgcatgaa aattgttgat gtaattggtc aaaagtgtat aaagatggag      540

atcgtatcat ttcacagggt gataaagcgg actgctttta tattgtggaa tccgggagag      600

gtnaaaatca ttgatgaaaa gtaaagacaa aaaccangtc aagaaggtna ccangaagta      660

gagatcgcac cgcttgaata ngtggacagt antttggag aactnagttt tcttnccaac       720

aangnccaan nacagctttn accttacgct gtggggggacg nccangtgct taaattattg      780

gntgtgcaag gcnttnnaaa anattgcg                                         808


<210>   563
<211>   790
<212>   DNA
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<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(790)
<223> n may be a or g or c or t/u

<400> 563
tgatatcccg tctcttgttc tttgtgcann atcccatcga ttcgaattcg tcgacccacg   60

cgtccgggtg gttgaggagc agaacagatg ctcgtgccct gcggagaaca ctgcaccacg   120

gcacagacac gtactgaagg gcaccgagcg gctagactgg aggtatctca atacaccaat   180

accaacagag gattttgttg acgtttggat ttaccttcca tgtgttgtag ctgactatac   240

gacacacaaa aatgggaaat ggactttcag aacagactcc aattctctca ggcttatctc   300

cgtttcaggc tcttcacatt gccattttgg gtttggactg tgctggaaag accacagtgt   360

tatacaggtt acaattcaac gaatttgtca ataccgttcc aaccaaagga tttaatgctg   420

aaaaaattaa agtttccctt ggtaactcca aaacagtaac tttccacttt tgggatgttg   480

gcggacaaga aaaactccga cctctttgga aatcctacac aaggtgcaca gatggaattg   540

tgtttgtggt ggactccgtg gacacggaaa gaatggagga agccaaaact gaactacata   600

aaattaccaa gatttcagaa aaccatggag tacctgttta attggtgcta caagcagga   660

cttgnggaa ctccctgact cttctcggag attgagaagt tactggcctc aatgaatttg   720

gtcatncact ccatggcatt ttcaggcaac gtgtgccatn attggagatg gactgangga   780

aggaatatat   790

<210> 564
<211> 793
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(793)
<223> n may be a or g or c or t/u

<400> 564

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tncnagtcta cttgttcttt gtgcagnatc ccatcgattc gaattcgtcg acccacgcgt      60

ccgcccgggg tctcggctgc aactgcaagg ggggatatca gggagagtga ggaaataaaa     120

aataaagaag agcgacattg agaagaggag ggcgatttgt ccagtttgca tttgccgctt     180

gcacttgtgc aattccacag atccagccga acgaggagtc ctgcagcagc agcagcccga     240

tcctgcacga actagactcg gagcctgcag tttgcatctt tgttgtacaa ctagtgagac     300

agagagggga gaggcaaagt cttttgtgca cccctccccc agcccagcac aggagagaga     360

ccgagagaca gagagagaga atgtctcagg cgagaggcaa gaagagaaat cgaggctga      420

aaattccaag ggaagcattt gaccagccac aagtcagctc tccaacgcca ccacgggact     480

tggattctaa agcctgcatc ctcataggag aaaagaactt tgaagttaag gccgatgact     540

tggaaccaat agaagagctg ggcccgtgga gcctatggag tcgtggagaa gatgcgccat     600

gttcccagtg agcagataat ggcagtaaag cgcatcagag ctactgtgaa cagccaggaa     660

cagaaaangc ttgctgatgg acttggatat ntctatgcga acagtggact tgccatttta     720

cttgtcacgt tttatggggn cctgtttaga gangggggat gtctggattt gcatggagtt     780

gattggacac tnt                                                        793
```

<210> 565
<211> 791
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(791)
<223> n may be a or g or c or t/u

<400> 565
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tgntatcccg ctcttgttct ttgngcagna tcccatcgat tcgaattcgt cgacccacgc      60

gtccgtgtta ctgcggttct ttgtccattt ctatgacatg gagatcatcg aggaggaagc     120

cttttttggca tggaaggaag atattacaca agagtttcca gggaaaggaa aagctttatt     180

ccaggtgaac caatggctga cctggttgga aactgccgag gaggaagaat ctgaggaaga     240

agcagactaa aaagaacccc ctaaatgaag ccttaaaatt gtgcaaacac tgttgctgcg     300
```

```
atgtaactgc attctatacg attttttgttt tttctcgcct aaccactgcg aaaattcatt    360

ccgctgtaac attttcgcaa tattcaacgc agagggggcgt ctgtaggatt tcttctgcat    420

aaggttttag tgtcatagtc gttcatcttg atattttagc gctttttttt ttttttcaca    480

tttagaccag tataatagca gcatgcaata gtgacatcat accgtcctgg aatgggagtg    540

gcctattgca aggactgacc tggctgccgc tttccttaag acgacaaaat aaaaactaan    600

gtgggaaatc tagcacactg aatactgnag agatgcactt tggtgtaata cttgagtggn    660

tgttacaact cctttaactg taagtgatgg ttgcgcccga aatcntantn ttggnctgta    720

tttttanctc taagcatngg gcttttgngc taaaatttaa aatntgggg atcccggggg    780

cgagggccnn t                                                         791


<210>   566
<211>   794
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(794)
<223>   n may be a or g or c or t/u


<400>   566
ttnnatcccg tctacttgtt ctttttgcag gatcccatcg attcgaattc gtcgacccac     60

gcgtccgggc gtatttgtgt tatgaatgtg gctccttttt tacctgcagc tcagatctgg    120

caaagcacaa aaaaattcac gccagtgaaa attcattgtc ggaatctgaa tatgcaaagt    180

gtcctgcccc agtaacgggc tcttatgaga aaatgcagac cggagagaag ccattagtct    240

gcacagagtg tggcaaatgt ttcacttgca gtttagatct tgcggcacat cagagggatc    300

acgtggaagc caagaacacg ccgagttctg aacttgaagc accactgaag ggcacaactg    360

ttcttccaca tcagaggatt gacgcccgac taaaagagtt tgtgtgttct aattgtggtg    420

agtgtttcac aatgaaatcg gagctggtaa agcatcacag gattcatgta gaacagaacc    480

cctttgcttg ttccgaatgc ggaaaatgct tcactgagtt atctcatctt catagacacc    540
```

```
aggccatgca ctccgcangg acaccgtcca tttcttcaga acctgaggaa cgtcgcaagg    600

atagtccaaa tacatccaaa ccggagaaaa gtcaactaga agagaaacac tttgttagcg    660

cttgaatgtg gcgcangctt ttncgcttag ccccgagatt gntacgcagg aaatcctaca    720

catcgcanan aaagaatttg tttgcgctga atgcngagaa tgtttcgcta ataattccga    780

acttgcatca cacc                                                       794
```

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<210>   567
<211>   789
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(789)
<223>   n may be a or g or c or t/u


<400>   567
tttgatgccc ttnnctngtt cttttngcag gatcccatcg attcgaattc gtcgaccccg     60

cgtccggcca cagacaacag cagcgctctt tcttctcaac ctctgtcgcg gagtaataca    120

tgaaaactat agcgctgtaa agtagttccg aaaggggcgt ggcttggtgg catctttctc    180

ttgctgtggt gcggaaggat ttggaattga tatgcagcgc ggccgtggcc ttttcacacg    240

acgtgcggcc tanctggaat aaaggagacg ggagtatccc gggtgtgagg cgcccggctt    300

gcccanagga aagaggtgtt ttgacagagg ctgagttccg ggaactgact cggtcttcac    360

aatgacacag ttcttacctc caaacttgtt ggtgctcttt gcccctagag atccagtacc    420

atacctccct cctttagata aactgccaca tgaaaaacat cacaatcagc catactgtgg    480

gattgctcca tacataagag aatttgagga ccctcgagat gctccccctc caactagagc    540

agagacccgc gaggagcgta tggaaaggaa gcgaaaggga aagattgaa agaagacagc     600

ngaccntcna aaatgaactt aaattttggg antccacaca atgatcagna atgctcaagg    660

ggaatgcctt caaaaccctg ttggtgcaag agtgganttnt gatacaacag agtccaagcc   720

taccgnnaaa agttgaggtg tatggancct ntttaaacgg atttcatata gnnttacaaa   780

taaggggan                                                            789
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<210> 568
<211> 777
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(777)
<223> n may be a or g or c or t/u

<400> 568
aaancagctc ttgttctttt ncggatccct cgattcgaat tcgtcgaccc acgcgtccgg   60

gaaatatccc ccattgactt gcttcctatt gcttttctta aaccatattt tgaattcttt   120

aatgattggg gccctgtgca tcataatggt tatctaacaa gtttctctat actggtcctt   180

aataggcata tttataaagg tgtgtttcat gtttaatggc caaaaaattg taaagtttgg   240

agcaaatggc caatttataa tgtctcttgc ctttagccat aaaatgccat atatcacaat   300

catgtaaaaa accctttgca aagagctagt ctgcatattt ataaatgtgt atttttacta   360

tgcttaagcc taaaattacc ccattatttt acaccactct ctgtgtggca caacccattg   420

aagtcaatgg gaccaattca gggttcacag aaaattgtgc agattggttt gtaataagtg   480

acaacactat gcactggttt ttatgtggct ttttcccaag cagtgcatct ttttagataa   540

tattgttgcc atcaactgga catttgcata atatcactac accactttat aaatatatgt   600

gatttgtctt tttagtgtac cagggtgtta ttgtattata acaatcacct tgtttttttt   660

tttttacaca gctttacaaa tataccctaa gtgttattct tcttatcatc agatcttttt   720

tttttataat tggngtaacc tgatagggng atctgctttt ancnaaaatg tgtatct   777

<210> 569
<211> 791
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(791)
<223> n may be a or g or c or t/u

<400> 569
tttgaanccc ntcacttgtt cttttncagg atcccatcga ttcgaattcg tcgacccacg   60

cgtccgctga cattgccaga aagacctgaa gcacctccta gctatgcaga tattgtaacg   120

gaagagcaaa ggcagaatct gatgtcttca aatgcttgta acaactttga attggctctt   180

caaggaccac tatttgcata catccaagaa tttcgttatc ttccccctcc actatattca   240

gaggtggatc ctaatccaga tcagcccaca gaagagcatc cttcctgccc atctcgctga   300

gggattcttt ttccttacag acaagactct aaactgcctg caagaagtta tggcagttat   360

gttgtagatg cacttcaaag gaaactgctt ttcagtttgg aagtggcaga cttaatcagc   420

ctctggtcgt ggttccagca cacgctgcat tataacgtat gtgtgctgta tatgtacgga   480

tgctcttcca ctcccttgtg ggcccagtga agaagctgct gcattcgtac gtggtcaaga   540

gatgaggatg cacatcctat tagtaccaat atggatccgc tttaagattt tgcacactca   600

gtacgaattt agagcagctt catttcacta cagctttcat tttaccaaac atacactttc   660

agctttggtt gtgttttgca caccctggaa gtggaactaa agtttttgag aaactggaaa   720

acttacaaat ggcactaagc ttttttttttt ttttcttttt tttttggng ttgntttaac   780

ccattctttn n   791

<210> 570
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 570
tgaantcccn tctcttgttc ctttccagga tccctcgatt cgaattcgtc gacccacgcg   60

tccgcactta taaaacaatt aaaattgtaa ttctaacaac tgagacggtt catttactgn   120

cagagttatt acagtaatgt tagcttggca tgctgctctt tttttttttt ataaattgng   180

```
aattttacat tattgccttt tactgagcct ttaaatgtaa aaataaatcg gctaatactg    240

tagcagtttt agttcttttg ttgcaaatat tctccagtat cggcaatgag ccataattta    300

ccatacaaga attccacagc tacattttct gtaaattgtc tgttaatcct tgntaattat    360

gtcactttag cacccgctca tcattcctat aatatatatg actgtattct gcgtttgatg    420

ttctgtatat gtattacctg tttccctaat aatctcctct cctacacctg tttattgnat    480

tcatatatac aaattcatat atactatttg tttcattaaa atgtacttat tttctgccta    540

aaaaaaaaaa attccnaaga aaaaataan nngggaaaaa aaaaataaa aaaagggcgg    600

ccgcaaggcc ttcgagcctn tanaactata gtgagtcgnt tacgtanatc cngacatgat    660

aagatacatt gntgagttgg ccaancccaa ctggaatgca ggggaaaaaa tgcttntttg    720

ggaaatttgg gngctattgc tttattggaa ccattataag ctgcaaaaaa c    771


<210>    571
<211>    784
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(784)
<223>    n may be a or g or c or t/u


<400>    571
tttgatatcc cgtctcttgt tgntttccnt gatcccatcn attcgaattc gtcgacccac    60

gcgtccgagc cgcccagcga ccagacatgt ctgcgcaaca aactgcccct gcccagcccg    120

agcagcagcc gccgccttgt gaggagacta ataagtctga ggagactaat aagcccgagg    180

agactaataa acccgaggag atgaaggctg aggagagtaa taaggctgag gagcagccgg    240

agacagcggc ggaggcagca gcagctgagg aggaggcggc ggcggctcan cccgagacaa    300

cgtacaaatc tctgctcctc tctgcccacg gggatacga taaagtgaag ctgcaagtaa    360

agaagggatc gcccgtccct aaagccgggg aggtgctggt gcgagtgaaa gcctgcgggc    420

tcaactttgc cgacttgatg gccagacagg gagtgtacga tcggctgccc tctctgcccg    480

tctccctggg catggagtgt gcgggcatcg tggaggagct gggagagggg gtgactgaca    540
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```
ggcaggttgg tgacaaggtg atggtcctta atcgttttgg cctctggcaa gaacttgtta      600

ctatccaaac aaaccacacc tttctcatgc ctgatgggat gagttttgaa gaggggggctg      660

cctttctggt gaactacatc acttgcctac atgattcttg tttcactttt ggaaacctga      720

accaaaccaa agtgttctga tccacatggc cgcangtggc gtgggcacaa caacttnttc      780

actt                                                                   784


<210>   572
<211>   780
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(780)
<223>   n may be a or g or c or t/u


<400>   572
tgatatccnn tctcttgttc tttttncagg atccctcgat tcgaattcgt cgaccccgcg       60

tccgaaacaa tgcagaatat ttaattgatt gtatttagaa atggtcttac ttatattaaa      120

ggggtggttc acctttaaat aaatgtttag tatgaaatag aatgggcaat tctgagcaac      180

ttttccattg gttttcatta tttatttttg atagttttct tctgactctt ccagcttttt      240

agatgggcgt cgctgacccc atctaaaaag caaatgctct gtaaggctgc atacacactt      300

attattactg ctacttttta ttgctcgtct ttctaggaag gtcctctcct attcgtattc      360

caggctttta ctccaatcga atttgcaccc tagctaccag aaccttaaat aataaaaaat      420

gaaaaccaat tgcaaattgt ctcagaatat cacgctctac atcagtgatc cccaaccagt      480

ggctcgtgag taacatggtg ctctccgatc ccttggatgt tgctcccagt ggcctccaag      540

caggtgcttg tttttttttt aatctttcct taaaggcaag atttatttgc ataaaaaaca      600

tgtctactgc caaacagagc ctnttattgg cttgcaagtn cacataggag ctgccaatac      660

ccaatcacag cctttatttg tcgcccaagg ttttttttgc atgctctcca acattatttt      720

acactttgaa tgtggcttac nggttaaaca agtttggggg accctgctn tacattatnt      780
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<210> 573
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 573
tcaagctctt gttctttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccga   60

ccgttagaag tgactggctt gtgccacgag tttccagaga gcctttgtct tatagagaac   120

acagggcagc tttatttact gtagttcccc tatgcatgta atgagtgcag tccaaaacag   180

cggctcatca cacctactaa acacttattg gcaggtacaa tggttatagc aatgcttgct   240

gatgctgaat tctcattgat tcatatccgt gcaagctttg ctgcattggt gctttcctat   300

gcactgtgtc tggcccagac tgggataatt cacataggat ttcagggaac caattaccgg   360

agcttgctca ggcttaggta cgtagatgac tttatatagg caacgagaag ctctattctc   420

aggctccttc actgtattgt gcgtattata atcacattag gtcctataaa ctcaatgtat   480

atacaactac tgtacataaa gagaagtcct tattaatata atgatattat tataacaaac   540

gacaaaggaa gatgctgaaa caagttgtag gaattgtgtg ggtccctaat ttgccagaag   600

ctctgttggc atcttggctt gacccattaa catctttcaa ggngaccgct tatgatgtga   660

cccattttta ngctatatca ggtccacata cctncatgct catnctantc agatgaaagt   720

gggaagaata ggcatgaatg ggagtggttc ttgggtgggg ggctatnaat n   771

<210> 574
<211> 784
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(784)
<223> n may be a or g or c or t/u

<400> 574
tttganncccc tntctngttn atttccngat cccatcgatt cgaattcgtc gacccacgcg   60

tccgcttgaa agggttaaag gaagaagaac ttgtttcaga gactttactc aaagaatctg   120

ccgcacaatc aaaggagaat acaaaagcca gtgctaatgg ggtgtaacgt cgctggatga   180

caagaacaga acaagatcca aagccacaat tctccgctcg gcagccaata gaaaaacaac   240

gtcctgtgaa gctctcgtct agaatgatgt gtctcccggt gaagagttca gtgatcttcc   300

cagaattctt tgcattgtat cgtgcctttc ggtctcactt caggtgctag taggtgagct   360

gggctgtgcc gtggtgctgg gtatcactat atattgctgc atactgatgt ctcttatcct   420

cgtaatctct caagtgaggg acaaaacaaa cgcctgttgc ttacaagtca caaattggcc   480

tctgctgtgt ttggtacagg cttataaagc aggggccgtg tcataatgct gattatatca   540

taatgctgag tgtataataa tgctgagtat ccccaaagga tatgtatttt acagggctca   600

gttttttttaa ttactgtagc agtgagggga aaatggggca natcaattgt gcagctccca   660

tgccctcctc ctntcactac caaaaaaaac atntgaaaca gaccatngaa aaagacaggg   720

ctgcattatc agcattgttg gcgacttcac cccaattncc ctantnggga tccnagtttg   780

ccnn   784

<210> 575
<211> 766
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(766)
<223> n may be a or g or c or t/u

<400> 575
gctcttgttc ttttnncgga tccctcgatt cgaattcgtc gacccacgcg tccgaacatc   60

cgtaaatctc atccattaat taaaattatt aataattctt tcattgacct cccaacccca   120

tcaaacattt catcattatg aaacttcggc tctcttctag gggtctgttt aattgcccaa   180

atcattacag gattattctt agctatacat tacacagcag acacatctat agccttctca   240

```
tcagtagccc atatttgccg tgacgttaac tatggatgat taattcgcaa tctccatgcc      300

aatggagcct cattcttctt catttgcatc taccttcaca tcggacgagg gttgtactac      360

ggctctttct tatataaaga aacatgaaat attggtgtga tcctcctatt tttagttata      420

gctacagcat ttgtaggata tgttctacca tgaggacaaa tatctttttg agggctaca       480

gnaattacta atcttctttc tgctattccg tacatcggaa acgtactagt ccaatgaatt      540

tgaggaggtt tctctgtaga taacgccact ttaacccgat tcttcgcatt tcacttcctc      600

cttccttttta ttattgccgg agctagcatt ctccatcttt tatttctcca cgaaactgga      660

tcaacaaacc caactggatt aaactcagac ccagataaag tacctttcca cccatacttc      720

tcttacaaag accttttagg cttccttatt atacttacag cactta                     766
```

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<210>    576
<211>    779
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(779)
<223>    n may be a or g or c or t/u


<400>    576
tttgaaancc atctcttgtt cntttcncag gatcccatcg attcnaattc gtcgacccac       60

gcgtccggag gaaccacatg gacacactcc ttaaaagcac gcctgctctc cttacctttt      120

tggctctggg ccaccctctt ccttattccc tactttcaag tgtttctgtt tctatactct      180

tgtacaagag ctgaccctaa aactgttggg tattgcataa tacccatatg cctggcaatt      240

atctgcaatc gtcaccagtc gtttgtcagg gcatcaaatc agataagcag attgcagcta      300

attgacacat agactgcaaa ataatttcct caaaggaaga agaaaaccaa ccatgacagg      360

aaatcgagac aatctgcttt tctctctacc attttacttc aagagagggt ctgtcttgct      420

gtctcttggg gcaacgtaat atttaaataa aaacaaaacc aaatagtttt tttttttgttt    480

tttttttta atgaatggca ggttgacaat tacattttat ttcactcact ctttgtatca      540
```

```
aagggctaaa aaggtttccc ctccattcat gtaaaccaaa tgggtagctt tccctatttt      600

tagacatgta tttctgccat tgtcctcgca ctgaagtgag agagctagtg tgaatcgaag      660

gttcaaaatg aatgaaggga aatacaggtg tcattatatt taataaatag gcaaaattaa      720

atctgggctt aaaacattta aaagggagca tcaggagacc cttgttattg gtgnaacnn       779
```

<210> 577
<211> 779
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 577
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tttgannccc tnncttgttc ntttccagga tcccatcgat tcgaattcgt cgacccacgc       60

gtccgctctc tgcaggacaa ggttgctaaa ttgttgagtc gccgcaatgg gaagcctgtc      120

cttaaaccca accgagctct cgcattagcg gacacagtgg ccaaccgaaa ggcgaggctt      180

ggcgaggcaa cttgtataac agaaatgtct gtaatgatgg catgctggaa acagaataca      240

tttagtgaca cggcttgtaa taaagagata aagactttct atgactgcat tgcaaaagaa      300

caggctgcaa gaaaagctgg cttgaaccag gaagtccaag caggacggtt acctccaaaa      360

caagtaaaca agttactgag acgtttccca aatattgatc atgaagtata aacatttgaa      420

tgacattcca gtagactatt ctacctagtt tctttaaaat atacagtgat tatctgctga      480

gttctggagg atacgaagat gttattcctg ggaatgataa gcgagaagaa aagttttatt      540

ccctctcatg gactgactga tagttactga acgttgctac tgtctccaaa cacacacaca      600

aatcaaatat ctggaaacca ttgcaaagac caaaggcatt tgtcctgctt cgatctcctt      660

gcatcttcat tttgggaaaa aaagaaaatt cttctataat ttaaatggtc tcacattctg      720

tatacttcca cacatagata tgngaatgca tatgtatata tgtataggca gtaataaat       779
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<210> 578
<211> 788

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(788)
<223> n may be a or g or c or t/u

<400> 578
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gtccgcttcc tgtggcaaga acatgaggtt tgggcgctaa agctagtgaa aagttccaga   120

ctgaaaatgc aggaatcacg cgaggatggg gaggagaagg tgactgccgg catggagtcc   180

ttggccgtaa aggaaggagg ggaggaagtt gaagaacagc agaaagcaga agagggagaa   240

gcagaagaac aagaggaagg ggaagcagaa gaacaagagg aaggagaaac agaagaacaa   300

gaggaagggg aagcagaaga ggaggaaggg gaagactggt gtataggctg cagtgatgag   360

gaggttgagg aacctgatgg gtggattcca cctctagaag acattaaaag actttatgag   420

ttgttggcca aagagggaac gctgcctttg caagtggaca tactcctcca ccggcctccc   480

acccctgaac ccgactctct ggatgatgaa tctgatcaag aggcagagga ggaggaagaa   540

gagcaagaca tgccacttgt tcccactgaa tttgatttca cgatgaacc cgtcaccccc   600

aagaatgcgc tcattgaccc gccgcagaac gccagggagc acccggcccg caaccacaag   660

annagaggcc caactggaca aggttctgtc cgacatgaac gccacaagaa gattgaggaa   720

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cccaaacc   788

<210> 579
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 579
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tttgaatcca tntcttgttc ntttccanga tccctcgatt cgaattcgtc gacccacgcg        60

tccgatttat ctagttcaga tatagacctg tcatctccag aaactgatac atgaactgct       120

aaaccttatc aaagctgatc acatccaatg actgcttaaa ggggaactgt cgcgaaaatg       180

gaagtttggt gtaggcttca tcatactgaa ataagaaaat ttctaaatac gatcaattag       240

aaaattgtac cgtttctgaa aaaaaaaaa aaagggcggc cgcaaggcct ctcgagcctc       300

tagaactata gtgagtcgta ttacgtagat ccagacatga taagatacat tgatgagttt       360

ggacaaacca caactagaat gcagtgaaaa aaatgcttta tttgtgaaat ttgtgatgct       420

attgctttat ttgtaaccat tataagctgc aataaacaag ttaacaacaa caattgcatt       480

cattttatgt ttcaggttca gggggaggtg tgggaggttt tttaattcgc ggcgcgccgc       540

ggcgccaatg cattgggccc ggtcccactt ttgttccctt tagtganggt taattgcgcg       600

cttggcgtaa tcatggncat agctgttcct gtgtgaaatt gtatncgctc acaattccac       660

caacatacga ccgggagcat aaagtgtaaa gcctgggggt gcctaatgag tgagctactc       720

acattaattg cgtgcgctca ctgcccgctt ccagtcggg gaaacctgtc g              771
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<210> 580
<211> 771
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 580
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tcnagctctt gttctttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg        60

gaagagagag agcctggaag aggaatacag tcaggtagtt aaagagaatt ccgagctgga       120

acagatgctc agagacaggg atttattcca tgcccgggct gaagaactgg aggccgaggt       180

ggccgaaatg cgccagatat gtcgctcaga cagcatgttt gccagcagcg tggaaaagct       240

cataccagag tccatcctga tctcattcaa ggagacggca gaccaagatg ctgatcaaga       300
```

```
agtgatagca caattgttag atgtgaataa aaagccttta aagagaagca acagtgagat    360

gcttcttccc agggcagctg ctgccgaaac cattctaaac ggccacgaag agacttgtat    420

taggaggacc caggtgataa agcaaagggg catctctttg ctcaacgagg tagactcaca    480

gtacagtgct ctgaaagtta aatacgagga actgcttcag aagtgccagc tggatgatga    540

tggtttcaat ggtgttcaga gctctaagac ttctactgtg aaatctccgt cagaagagtc    600

accacccaaa gatctagaac tttccagcca taaggttgtg gctcctgagc ctcaccagaa    660

tacaaggttc tctttcagga gatatttacc tctatnaaga aaaccagaga ggaaatccct    720

tacaaagact aagttcaaat atcccatgca gcaagttgtt agttcccccg c            771


<210>   581
<211>   792
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(792)
<223>   n may be a or g or c or t/u


<400>   581
tttgatancc cntctcttgt tcttttnnca ngatcccatc gattcgaatt cgtcgaccca     60

cgcgtccgtt tacagaagaa ctccagcacg ttaccacctg cgcagccgcc agaaggagat    120

ggagggaccc tctccagtga agatgctcaa accaaaactg accaacccaa agaccccact    180

gctccaaacc aaacagcgtc atcggccaac cacatgtaaa agtgctgcag agctggaagc    240

tgaggaacta gacatgattc atcagtacaa gtttaaggct caggagctgg acactagaat    300

cctggaaggg ggtccagtcc tccctaagaa gccctctgtc aaggaaccca ctaaagccat    360

tggttttgac ttggaaatag agaagagaat ccagcagcgg gagaagaaag atgaagtgga    420

agaagaggcc ttttctttcc actctagacc ttgcccttcc aaaattctgg cagatgtggt    480

gggggtcccc cagaagaagc ttctcccagt gactgtgcct cagtctcctg cttttgctct    540

gaagaacagg gtacgcattc cggcacagga agagaaggaa gaggaggtgc cagttattaa    600

agccactcga atgcccgcac tacggggtcc cattcaagcc caaacttgta gaacagaaac    660
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```
aagtggaggc ttgtcccttt tncttttgtg agcgagacaa ggagccggca gcttgcagaa      720

agagaaancg attggatgaa cttcgcaaag agganggtcc cttaaattca aagcttaagc      780

ggntggcaca ng                                                          792


<210>   582
<211>   782
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(782)
<223>   n may be a or g or c or t/u


<400>   582
ttgaaatcna tctcttgttc ttttnncagg atcccatcga ttcgaattcg tcgacccacg       60

cgtccggttc ggacggattg gtggctggtc cctgtgtcct aacaccataa tttgtggagt      120

gggttagagc attccagatg cgtggcctga cattacgtca ccagaagtaa gataaacact      180

ttggaaagta taatcacaat gcaagctgga ggtgatttca ctctcttggc tgatgagaag      240

tttgattttg atatatcgtt gtcccctaca agttccaaag agggcaatga agactgtgat      300

gatgaagtat ttattgggcc tgtaaggcac aaagagaagt gtgtccgtgc ctctgtgcaa      360

agtgaagaat cagacaaagg gagtccttct tctctgttaa atgacaatgt tgcttggagt      420

cctttaagtg gtgataaatt tgttgagatc ttcaaggaag ctcatttagt ggcactgcag      480

ctggaaagtt ttgccaatga tgacccaaag gaagaccgct ccgctcagag tgacacaaac      540

caattggttg aaaagtttgt tcaggagtct aaatccaagt taaatatttt tgaaaatgtg      600

gacaatagca aaactccaat tgcccttaaa agaaaaactt attgtgtaca agaaagcccc      660

tttaaccact tccccttcag ttcaacaaag actttgctat gtctggaaca gtttggagaa      720

aagatgtctg ctnttgaata aggcaaatca taccaccctg ggaaaatgcc tanaccaaca      780

at                                                                     782


<210>   583
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<211> 800
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(800)
<223> n may be a or g or c or t/u

<400> 583
ttganacccc tntcangnnc tttgatnccc tttcttggtc nttttgcagg atccctcgat   60

tcgaattcgt cgacccacgc gtccgggccc aagcaacagc cccggtctcg cgaggtttgg   120

agttttggcg agagtttgtg gaagatggcg cctgttgtga cagggaagtt tggggagagg   180

cctcaaccca aacgcctcac gagggaagca atgaggaatt atttgaaaga aaggggggat   240

cagaccgtac ttatccttca tgctaaagtt gcacagaagt catatggcaa tgaaaaaagg   300

tttttttgcc cccctccctg tgtctatctc atgggcagcg gatggaagaa aaagaaagag   360

cagatggaga gagatggctg ctcagagcag gaatcccagc cttgtgcttt cattggcatt   420

ggaaacagtg accaagaaat gcagcagctg aaccttgaag gaaagaacta ttgcactgcc   480

aaaacattgt acatatcgga ctcagacaag agaaagcact tcatgttatc agtaaagatg   540

ttctatggca atagtgacga catcggtgtg tttttaagca agaggattaa ggtcatctcc   600

aaaccatcaa aaaagaaaca gtcactgaaa aatgctgact tatgtattgc atcagggaca   660

aaagtggcac tatttaaccc ggctgagatc acagacagtc aagcacaaga tatcttgcac   720

gtagaaggcg gnaacttcca cgccagctct tcaacagtgg ggagctttct acattcacct   780

ctttggatga tgaagagctg   800

<210> 584
<211> 801
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(801)
<223> n may be a or g or c or t/u

<400> 584
tttgatnccc tttggaannn ctttgatatc catctacttg ttctttttgc aggatccctc   60
gattcgaatt cgtcgaccca cgcgtccggc gtgacagaca gtaggctttg agcctgcgct   120
ctgcagtaaa gtaccgggag gtagggatgc ccaaaaagtt ccagagtgaa aacaccaagt   180
ctgctgctgc ccgtgcccgc aaggctgagg cgaaagccgt ggcagatgcc aaacgtaaaa   240
aagaaacgga ggatgccttc tggcaggatg atgacaagca tgtcgttcgc aaagaacaca   300
ggaaggaaga gaaagaaaaa aagcgtttag agctattaga aagaaagaag gagagtcagc   360
gattgctaga tgaggaggat tccaaaatga aggggaagcc aaccaaacct gcagcaccct   420
caaaggtgac acgggcgcag attgaggaga ctctatgtaa agaagaaaag cacaaagatg   480
cccctgaaaa acccaagact cacctagaaa ttccactaga ggagaacgtg aaccgtcgag   540
ttctggaaga aggtgaagtg gaggccagaa cagtagaaga tgccattgct gctttgagca   600
ttggcaaaga gcttgaccgt caccctgagc gcaggatgaa agctgctttt acagcctttg   660
aggaaataaa tatgcccctg ctcaagcaag anaaccccaa tatgcggctg tcccagctaa   720
agcactctta aaaaggaat ggatgaagtc tccagaaaat ccaatgaacc agaagtnttc   780
cncatacaat tncacttncc t   801

<210>   585
<211>   800
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(800)
<223>   n may be a or g or c or t/u

<400>   585
anccctnnn nnnnnctttg atatcccttc tacttgttct ttttgcagga tcccatcgat   60
tcgaattcgt cgacccacgc gtccggccgt gtcctgtagt agtaacagna gccaccgccg   120
ctccgggtgt attttagctc cagtctgacc ttcccgtgtg aggagtgaac cagctccagt   180
ccctgcctct ttctcggcgc ctttcccgct ctttccctgc acccgcccgc ggcctgagga   240

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ggagaagccg cagctgtacc cgagtaatct ccgccatgtc ccgctccaac aggcagaagg    300

agtacaaatg tggggacctg gtgttcgcca aaatgaaggg ctaccccac tggcctgcta    360

gggttgacga agtcccagaa cccaacgcaa agtcttctgc taataaatat caagtgttct    420

tctttggcac gcatgaaacg gcgtacctcg gctctaaaga tatcttcccg tatgaggaaa    480

ccaaagagaa gtttggcaag acaaacaaga ggaaaggatt cagcgaaggc ctctgggaaa    540

ttgaaaataa ccccacagtg aaagattctg gacaccagcc atcacgaaaa agaagctcta    600

ccacaaaagc ggagcgtgga ggtgcagcca aaaatagcgg aaaggcaagc caaaaagaag    660

aaccttgaag aagatgaaga tgccgaggct gatgctgatg aaaaagagca agccgacaac    720

gagaaaaaag gaaatgcana aggcagcagc gatgaaaaag ggaaagcttc gtgatagatg    780

                                                                      800
aacaatccaa ggagaagagt


<210>    586
<211>    792
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(792)
<223>    n may be a or g or c or t/u


<400>    586
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cgaattcgtc gacccacgcg tccgggctgg ggcaggttgg ctcctgagcc cacagggatg    120

gctcgccaaa gggcagtggg ccggtgccct gtactctttc ttttggcctt tgtctttgat    180

gccatgggca ttggcttgat tctggcaggc atatttgcca atttggagaa gaacggtagg    240

agttttggag agttcctcat ctacagtggg ggaatcctgg tgttcttcag cctgcttctc    300

tggttggcct ggtactcttt taacctggaa gtgtccatgg aggaactaat aagggacagc    360

caggaccctc ccaggaggaa caatttagtc cagctggcca ggaagttctc agagagcatc    420

tctaagagga gcaagcggaa agtcttatct ggggaacccc agctggggg acagacctgc    480
```

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acccataacc aatttggaga tcataatggc tacctggccc cccctgcctt catcaacaaa        540

ggcttcacaa atcagctgga tatccccacc cctatccaag aggagaagct gggaagccgg        600

gaactgagct catcagcagc ccatgcgact acccagtgac tcaaaccact caggtgattg        660

ctatggacaa actggtttag gatgccacac cctttaagat cagaagagac gacagcaatg        720

ttctgttncc attccangaa acttgatgtt actgatggaa actagattgt gacatttttt        780

                                                                        792
gtgcatggag an


<210>   587
<211>   769
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(769)
<223>   n may be a or g or c or t/u


<400>   587
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ccgctctggt gtttgctata atcgtactcg ctataatcgt acagcacttt ttccaagcaa        120

tgcctatttt ataaagggac taattgatcc agaatgttgt aaaacagaac agattttTgt        180

atatagagaa ataattttag ccaagtcaaa aagtttggga acccctttta tttctttgga        240

gttttgttta tcattggctg agctttcaat gtaacaactt cctttaata tataacatgc         300

cttatggatc agtagtattt cagcagtgac atagtttatt ggattaacag aaaatatgca        360

atatacatcg taacaaaatt agacaggtgc ataaatttgg gcaccccaaa agagatatta        420

catcaatact tagttgagcc tccttttgca aatgtaactg cctctagaca cctcctatag        480

cctttgatga gtgtcttgat tctggatggc attattttTg accattcatc catacaaaat        540

ctctccagtt cagttaaatt taatgtttgc cgagcatgga cagcctgctt aaaatcatcc        600

catagatttt cgatgatatt caagtcaggg aactgacagc cattccagta tattgnactt        660

ctccctctgc ataaatgtct ttgtagattt cgaagtgtgt ttaggcatt gtcttgttgg         720

aatatccaac cctgcgtaac ttcaactttg gtgactgagc ttgaacatt                    769
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<210> 588
<211> 794
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(794)
<223> n may be a or g or c or t/u

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attcgtcgac ccacgcgtcc gaagaaaagt cgcagtagag tgtttttttt ttcctctgtt   120

cgcatacttt tgttagagaa aaaaaaaatc ttccaccaac accacagctc ccagttttct   180

taaaaggcgt ttatatgtgc caganaacca aaaaaaaggc cttttcgtgg ttgtcaagac   240

gttccacaaa tccagctccc gcttttggta cagcccggtt cgatcactac ttccgcctgt   300

aaaactgttc cggataacta ggaattccta gagcgtcgct ttgttttcct ctgactgttt   360

tctactcctg tatcgcgacc ccgtgtctnt gaatgctcta tgtccaacat ggcgacgcgg   420

ctacagcctg aatacgactc ttacgccatt gaagagccca gtgatgagga gccggccagt   480

agcagttcgg aggatgaatt ggacgtgctt ttacatggga cgcctgatca gaagcgcaag   540

atgattcgcg agtgtctcac tggtgaaagt gaatcatcca gcgatgacga atttgagaaa   600

gaaatggaaa gtgaattaag ctctgcaatg aanaccatgg aagggagttg gcagtcccgt   660

tgtccctgtc gcattcacaa gtaatggcgc tcaacatccg agtccactgc gcaacaagtt   720

ttacgaagat gtgtnttttg attcggattt caaaagatga aaagctccaa tgttgtgcaa   780

caagaacaag ccnt   794

<210> 589
<211> 791
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<222>   (1)..(791)
<223>   n may be a or g or c or t/u

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cgaattcgtc gacccacgcg tccgagttaa ttggtctaga agattagaag ttccgcccat   120

ttctttgata tctctttctt ggttggctgc tgtaagctgt ctgttaagaa agtagagcct   180

tgtggtgtcc gctgctgtta gggggaagta gggagaccta gtgcccgggc gtcagagacc   240

cccctgccc cgggacaggc ggggtcgggg ttcgtcacgt gtgtagtatt ggtgatgagc   300

gatggggtat gatgtaagtc gattccaggg ggatgttgac gaagatctta tttgccccat   360

ttgcagtggg gtcttggagg agccagtaca agctcctcac tgcgagcacg cattctgcaa   420

tgcctgcatt acccagtggt tctctcagca acaaacctgt cctgtcgacc gcagtgttgt   480

gacagtcgcc catttacgcc cagttccccg catcatgcgg aatatgctat caaagttgca   540

gattacatgt gacaacgcag tttttggctg tacctccatt gcgcgacttg acaacctcat   600

gtctcacctt agtgactgtg aacataatcc aaaacgacca gtgacatgta aacaggggtt   660

gtgggctgga aatgcccaaa agatgaacta ccaaaccaca actgcataaa acaccttcgc   720

tctgtggtgc agcaaccaca gataccaata ggggagctgg agaaagccnc tgntgagaca   780
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agccccactt t

<210>   590
<211>   806
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(806)
<223>   n may be a or g or c or t/u

<400>   590
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gattcgaatt cgtcgaccca gcgtccggag ggatggagag atgacaggac atctgagacc   120

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agaggaccca gaagagcaca tgatagatac cacagccctt ccccaccaag gcgaaagaga    180

tcaggagatc tgagatctct gagatcaggt agtgcagaaa aggaaagtgg gccccgacct    240

cgaagaggct tcagagaaga agaggacaaa ccccaaactt atgaaccttt taagaagccg    300

ctacctccct ccatggtgaa gaaggaacct cctgctcctg agccaaaagt aaaccctttg    360

attgggctaa ttggtgaata cggtgatgac agtgaagagg aagaagatga gcagttacct    420

ccctcaagga aaaagacgcc tcccagacca cctccatcat tgcctccacc agtgccccca    480

tcgcgtcccc tggcagctcc cccatcgcgt ccctggcag ctcccccatc gcgtccctg    540

gcagctcccc catcgcgtcc cctggcagct ccccatcgc gtnccttgg cagcttcccc    600

atcggcgtcc cctggcagct cccccatngc ggncttgac agctcccccc agcacctcag    660

taaacagtgt acaagagaaa gcttacagac tggaaaaaaa tggcttgctt actcttgccg    720

caggcagttc cccaacaagg gngncttaa tcaaagcatc agcagctttc agaccttcac    780

                                                                     806
aagcaaaatn tggcaattca ccanat
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<210> 591
<211> 801
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(801)
<223> n may be a or g or c or t/u

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<400> 591
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gattcgaatt cgtcgaccca cgcgtccgac cccctattct cagcactcgg tctccttcag    120

ttcttgcaca acgttgagtc aagttcagag catacgctcc acccctcaca gagagcggaa    180

atcgatattt gctatgccca cgaaaggaag aactggcttt tattaaatag cactgaccac    240

gcccttaagc ctgacgcacg ccccctacgt aggcccgcga ccgcacccc gaaccatggc    300

tcatcagacc ggaatccacg ctaccccgga gctgaaggag ttctttgcaa aggctcgcaa    360

tggatctgtc cggctcataa aggtcatcat tgaagaagag cagctggtgt tgggatcaca    420
```

```
caaagaactg aaaaatgcct gggaccaaga ctacgatgcg ttcgttcttc aactccttga      480

tgaatctcag ccatgttaca ttctctatcg gctggatagc cagaatgctc aggggtatga      540

gtggatcttc ctctcctggt cacctgacca ttccccggtg aggctgaaga tgctgtatgc      600

agctacaaga gcaactgtca agaaagaatt tggcgggggga cacattaagg acgaaatctt      660

ttggaacact aaangaagat gttgctcttc agtggctaca agaaacacgt nttctngtgt      720

gcagccccag cttctttact gnagcagaaa gggaactaca ggcaatcaaa ataaacgagg      780

ngaaaactgg aaattcagcg t                                                801
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<210>   592
<211>   798
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(798)
<223>   n may be a or g or c or t/u

<400>   592
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catcgattcg aattcgtcga cccacgcgtc cggagccgtg tgaactgatg gtctgaagga      120

agcggcaccg cggggctgag cgagcgaagg cacgagatg attcggggggt ctacgcggcg      180

atcgggagtt ggatactgac tgactgagaa cttcgtttta cagacttttc ctgtctgatc      240

ttccaggcaa tggagctaga agggatgtgg tggaagggcc aacttgcggc ggatatccat      300

cagactcttc gatacaaaga actgaaactt ccttcctaca agggccagtc tccccagctc      360

aacctgagac gctactttgc cgacttgatc gccatcgtca gtaatcgctt taagctctgc      420

cccactgccc gacatcttgc tgtgtacctg ctggatctct ttatggaccg atatgacata      480

tccatccaac agctgcatat cgtggccttg tcctgtttac ttttagcaag taaatttgaa      540

gacaaggaag accgggtgcc gaagctggag cagctcaaca gcctgggctg tatgaccaac      600

atgaacctgg tgctgaccaa acagaacttg ctgcacatgg agcttttgct cctggaaaca      660
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tttgagtgga acctgtgcct ccccacaccc gcccatttca ttgaatacta cttgtccatt      720

gcggtcatga cactgacctn catgacggct tggcctatga ttgnctggag aagacnaaga      780

                                                                        798
tttatatggc gaaatatg


<210>   593
<211>   789
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(789)
<223>   n may be a or g or c or t/u


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cgtcgaccca cgcgtccggt gatttatttt aatctaagga acggtgttga aacaaatttg      120

cttttccccc tcatgataca gattgtaatc tgtcctgctt ttcttagatg aacatgattt      180

ggcattgttt caaatatata aaattacaac taaggattat agttggcaaa gtcctcttag      240

gaagaaccat agtgatcaga aattctggca attactttcc atccaagaga aagggaaatg      300

tattgcaagt gacaggataa ccgtttatgc aatgtttgca ttcccttgca agactgctca      360

aatgtgaaat gggaagcagc aacctgaaac tcggttttgg ttcttcctga ataaggttgc      420

cgtagtcgga ctgcctcaca tgccattgcc ctgaacttta gggactaaat aaaactacaa      480

tgaaactgat atatctttat ggtctgtggc tacagaatgt ggctcagtag tgctatcctg      540

ctttacaaat tgtccttaag tttgtgcata cctaaagaaa aaaattgaag ggcttatcta      600

caaataccag agatgcgcat gaatgtgcaa tacacatagc attcacacct gatgcaattc      660

agccatgctc tacatctttg tgccatttgc gccttaaata acaggcagct gtgcttaaag      720

gagaactaan gcctgactgg agcaatgggt ctananatgg tgtgcattgg ggtttggggc      780

                                                                        789
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<210>   594
<211>   773
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<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(773)
<223> n may be a or g or c or t/u

<400> 594
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cgcgtccggt tcagcatatg aaaaaaattt tagaagacaa attgtataca acatctccca   120

acttagaaga gtcttacctt ccatcccctg aatctttaaa aggaaagctg ctgatcaaag   180

gtaaaaaact aaactcggat tgttctggga ttgagggga tgtaacagac gaggatgagg   240

gcctagagat gtcacaaaga gttgggaaag atggagacga gcaacaaaac actgctccag   300

taaagcgagt acagctttgc aaggagtttt cagacatggt aagcatttgt aaatcagttc   360

agttcactga ttttcaagta tcctttcaga accagaaata ttgggaagtg tgctcctta   420

atgaagtggc tgctgggaaa tatgccaatg aaaatcctgg agattttgtt aattataaca   480

aaagatatct ttctagaata tttcccagcc cgatgagaat agattcaagc aatatgaatc   540

cccaggattt ttggaagtgt ggttgccaaa ttgtagcaat gaattatcag actccaggat   600

taatgatgga tctcaacatt ggctggttcc ggcaaaatgg gaattgtgga tatgttatgc   660

caccctctat aatgcgggaa gaggtatctt tcttcatgca aacacaaaag actctggcct   720

ggagtatctn ctcacttctt cacattaaaa tcatcagtgg acaacatttc cca   773

<210> 595
<211> 795
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(795)
<223> n may be a or g or c or t/u

<400> 595
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tcgaattcgt cgacccacgc gtccggccga ttcaacacca tagatatccg agctgtcata   120

gcggagctaa cggacagctt gctgggaatg cgagttcaca atgtttatga tatagacaat   180

aagacctatc tcatccggct tcagaagcca gactcaaaag ctgtgctttt agttgaatca   240

ggcattagaa ttcacactac tgaatttgag tggcccaaga atatgatgcc atcaggattt   300

gcaatgaagt gccgtaagca tttaaagtcc aggcggttgg tgagcgttaa acagctggga   360

gtggacagaa ttgtggattt ccagtttggc tccgatgaag cagcctatca tctcattgtg   420

gaactgtatg accggggcaa cattgttctt acagactacg aatatctaat tttaaacatc   480

ctgaggtttc gaacagatga ggcagatgat gtgaaatttg ctgttcgaga acattatcct   540

atagatcatg ccaaagctcc tgagcctctc ctcagtgtgg aaagactaaa agaagtctta   600

gataatgcaa agaaggggga tcaactgaag aaagttctta atccacatct cccttatgga   660

gcaactctga ttgagcattg cctattagat acaggacttt ccagtaatgt caagggtgac   720

cagatatctg ggcccgaaga tttggagaan gtgcatactg cctgagaaaa ggcagaaggg   780

                                                                     795
gtacatggat ctaat

<210>   596
<211>   795
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(795)
<223>   n may be a or g or c or t/u

<400>   596
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ttcgaattcg tcgacccacg cgtccgggat cgtgttcatc atgactctca gcttagtgat   120

aaagttcatg atgatgcaca aaattttgac tatgaccatg atgcttttct gggtgccgag   180

gatgcaaaaa catttgatca gctaacacct gaagagagca aggagagact gggaaaaatt   240

gttggtaaga tagatgcaga caaggatggt tatgtaacag tgaacgagct aagggactgg   300

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ataatatttg cccagaaacg atggatatat gaagacgtag agcgacaatg gaaaggccac    360

gatcttaatg gggacagcat ggtctcctgg gaagaatata aaaatgccac ctatggttac    420

attttcgatg atcaggatcc agacaatagc ttcaattaca aacaaatgat gataagagat    480

gagagacgat ttaaaatggc tgacaaagat ggtgatctcg tagcaacaaa agaagagttc    540

acagcatttc ttcacccaga ggagtttgat tacatgaagg acattgtggt tttggaaacc    600

atggaagata ttgataaaaa tggtgatggc cttatagacc tagaagagta tataggtgat    660

atgtcaacca tgatggagat gctaatgagc cagagtgggg tgaagactga gcgagaacag    720

tttatggagt tcagagacaa gaaccatgat ggaaaaatgg acaaagaaga gacaaaagac    780
                                                                     795
tgnattnttt ctttt
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<210> 597
<211> 795
<212> DNA
<213> Xenopus laevis

<220>
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<222> (1)..(795)
<223> n may be a or g or c or t/u

<400> 597
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gattcgaatt cgtcgaccca cgcgtccgtg cctcaggtgt agcacagaag ggcttggtgt    120

ttcagatctt tcaggtctct tgtcttgtag agccaagcct ctgtcttata ataatacaag    180

cggttggcta cttttctata gcactgtttg cctcttcagt agcagatatt ggatgataaa    240

ccacgacctg taaatttggc agcacatggg ttataatttc acattccagt gacaatgctt    300

gacctacaca atatgtgtga tcagctgatg attcataagt tatacatgag cgtagaatgg    360

gttttttgtt ttttatgact gtatttatta atatgcagta tatgtgcaga gatgactgca    420

tttcaatgtt agatgtcccc caagtgtctg tcaatagaag attagacttc tttactaaat    480

taaatagagg tggcctcccc aacatgtggt gttcagaatt gtaaatcact tgtataatta    540

aaacatctta gtttattgct aaaaaataaa aaaaaaaaaa aaaaaaaaaa gggcggccgc    600
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aaggcctctc gagcctctag aactatagtg agtcgtatta cgtagatcca gacatgataa   660

gatacattga tgagtttgga caaaccacaa ctagaatgca gtgaaaaaaa tgctttattt   720

gtgaaatttg ggatgctatt gctttatttg taccattata aagctgcaat aaacaagtta   780

acaacaacaa ttgct   795

<210>   598
<211>   775
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(775)
<223>   n may be a or g or c or t/u

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cgcgtccgcg acatcaggag ggggccaagg gtggttccgg aatctggaca gagaggagaa   120

gaggcttgtg ctgcgcctgt agctatcgga taccttgcag acttacagga cagcctcacc   180

aatcgacaac atgaagcaaa tagtggacaa agcaaggaag gcctttctca cagggaggac   240

acgttctata gacttcagaa tccagcaact gcaagccatg cgaagaatgc tcactgaaaa   300

tgaagctggt tttgttgaag cactgatagc agacttgcac aagaataaat gcactgctta   360

cagctatgag attatgggaa tgcttggtga aatcgatttg gccatcgaaa atctcccgaa   420

gtggacagag cctaagcacg ttaaaaagaa cataatgact atgggtgatg acgtgtatat   480

taattatgaa cctcttggcg ttgccctggt cattggagct tggaactatc ctgtggtggt   540

tcttttgcaa cctgtagtgg gggccatagc agcaggcaat gctgctgtaa taaagccatc   600

agaagtcagt gagaacactg ctacgctttt ggagaaactc atccctcgct atttggataa   660

ggagctgtac cctgtagtaa atggtggggt ttctgaaact actgagctgt tgcacaaaga   720

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<210>   599

<211> 791
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(791)
<223> n may be a or g or c or t/u

<400> 599
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attcgaattc gtcgacccac gcgtccggag agattaggag tgagtagcgg gtctgtcatg   120

ggctctatct gattctattg cctctcacca gggactaagc aaagatgtca ctcgcgcagc   180

gctggagacg ctaaacctca cgttgtgcag aagtcgggct tcggttcttg gttgggaata   240

gcgaggcgga ttctcattgg agccccgtgt acgtgagttg cagccgctgc agatgcgcta   300

acgtgtgact cgctgtccca ggatgaagcc cattccctcc cctgagcccc cggggcagct   360

ccacgacacc ccccgccgta aggacaaggg agaggcggaa tgggagcgac accggacccg   420

ggagcgcctg gaggccacgt tggccggact cgccgagttg gattgtctga ggcaccggca   480

gcagctcctg gtacagaacg tgctcagccc cgggacacac ggacaagacg cggcgccgac   540

tggagactct ccgcgcagcg acgaacagaa gttactggag gaaaatatct ctctgctcaa   600

gaaacaactg aactgctaag aaagcgagac gcaggtttgc taagccagct tcacgagttg   660

gacaagcaaa taaacgatct tagaattgac tctgaaaaga ctgaggagac agacagcccg   720

acccaattct tggattttat gagctgagtg aatgggactt caggatccct nttcaattct   780

tncaactcaa g   791

<210> 600
<211> 780
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(780)
<223> n may be a or g or c or t/u

<400> 600
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gaattcgtcg acccacgcgt ccggtatccc ttaatgtctt ggcaataaaa ataaatagat       120

agtgaatgtg cattgtagag gtgcttggaa tagccccctc atctatttta cattcactta       180

ttttaaaggt ttacttatcc tttaatggag atcctcggtc accgatgggc attgagttaa       240

taaaaaggtg acgttgaatc tattggttta ttatgggaag ttacatggtt gacttaaccc       300

tttcacctgt gtttaggtcc actttgagtt ctgtataaat gttctgggaa agctgttctg       360

tttttgttt gttttttata ttgggttctt ctcccctcct ccatttaggt gtaaggtcca        420

tgtagttagc attactgtat atggagactg atttatctaa cccttgccca gggagggtga       480

aattccacca aaatacccac ttctgctcca ggcccctgca tgtgtctgta ggctataggg       540

ttagtatttg agagctgtgg cccccggtgg tttatttggg gtcacagctc tgcttcctaa       600

caggggactg gaatcctttt catctgaggt tacagggtta atgggtgact gttgtatntt       660

tcggtttgag ttttatattt ctcgagttca ctgtttaaat aaaagacgtc ttntgtataa       720

aaaaaaaaaa aaaaaanggc gggccgcaan gcctntcgag cctctanaac tntagtgagn       780
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<210> 601
<211> 787
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(787)
<223> n may be a or g or c or t/u

<400> 601
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gaattcgtcg acccacgcgt ccgcgattat cctggagcaa ctggtttgct gcatatggaa       120

aggagcttcc attcttcttg gaaagaagac ttgaattttt aaaccttcct catattccat       180

gcctgcaaaa gacatagcca tgctatatta acttcatttt aaaaggattc cttctaaaaa       240

aaaaaattta caaccttgag tgctttgtaa actctagggg atctggatga acatgaatca       300
```

```
aatgtttctg tttggattta ccggcattga agatatcaag gattatccgt ataattatct     360

ttagttttca tcatccccct gtgctcagaa aatatctttg acaaaatgaa tgctttgaca     420

gtaaagagaa gattgcctgt gctgcttttt cttttcaca tttcactgag ttccatctcg      480

tcaaatacaa tattggagaa tgatttccac tctagttttg tccagagaag actaaaaggc     540

cacgaacgca gagagattca aaaagagatc ttgactattt taggtttgca acacagacca     600

aggccatatt taccggagaa aaagaagtct gcaccattat tcatgatgga tttatacaat     660

gcagtaaata ttgaagagat gcatgctgaa natgtttcct acagcaataa gccgatctcc     720

ctaaatgaag cttttttcact ggncactgac caaanagaat ggctttcttg cncatgcccg    780

                                                                      787
acacagg


<210>   602
<211>   779
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(779)
<223>   n may be a or g or c or t/u


<400>   602
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gtcgacccac gcgtccgagg ttttggttat tgccatacct gtactactca atagcaaatg     120

tgtataatgt ttttttcttt gtttacaact gaatatggac atccaagaaa agctgtaatg     180

gaaatggaaa atgtgaaggg tgttgtgtta gaataagaat gaagtgtaca ttaaggatac     240

aatggatgct tttggttagg ttctgctgcc tcagaaagca caattctgtc tgggcatgac     300

tagcaatagt ctgaaatatg tatttatact gtacattcca ctgtattaca tgtgggggggg   360

gtagcgcgat accacctagt caacggttta aagggaaatt cactttaaaa gcagttgtta    420

taaaatgaac acttttttttt atcttgcagg aagggggatat gtattcagct ttttatgact   480

atgatctggg catgggtaat ataacactgt nagactactg tatataaaga aaattgcctg    540
```

```
ttatttaaat caattcaaca aatgtctcag ccagtgtttt gtccagatga tttttttttt      600

aaataatgac ccccccccaa ctgttcagca aggtggctat aggagctata ggatatttat      660

ccagttttta ttttacact taactttttcc tttaactgca gtcatttcat atgtctgttc      720

ccttatacca tacaccagga aatctgcagt gcagctcaac caaacctgga agaatctct       779
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<210> 603
<211> 779
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(779)
<223> n may be a or g or c or t/u

<400> 603
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tgatgccctt tgaanttgaa tccantctct tgttcttttt gcaggatccc atcgattcga       60

attcgtcgac ccacgcgtcc gtttacgagg gactatatat aactggtctc cttgcatatt      120

ccttatgtac caatttgcac ccgtgtctgt caatacgatc tgtggcagat aaggttatga      180

ttccaatagc ctgagatccc ttgcttgtca gtccctgtcc tcccacagta tttctgtgtc      240

aaacccatac tatgcttgac aaacttgcca ggagcagcct tttttgacaa tctagtacct      300

cctgtatggc tggagtccgt ttaataattc ctttgcatta gccttgttaa gccgacttca      360

acgcttgtat tagttgggca cttcctgagc ggaacaagtg ctggtgcaga ccatttgctc      420

cttgtgtgta tttgcactcc aagaggcttt gtcccaaatt acccccccccc ccccagncc      480

actggacaaa tcctcctctn tgccttgttt tttttaaga taatttaatt ctgcaagccc      540

agngaagtgt cttttnttta tttccccaaa ctctgcagct ggctggtgtg gctacagaga      600

aaccagtaca gagcanagga taanacacga gctgcatgca ggacagggag tgagttcata      660

cttgaagaaa actgtaatga cttttatta ttatgttgct aggctcaggc gtaattacag       720

agtanccttt gcctttagtg acttttttttt ttaaaataac atgatgctgn naaaaaggg      779
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<210> 604
<211> 787

<400>   604
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cgaattcgtc gacccacgcg tccgaaaaga cctcaggagg acagagaagt gtgtctaata     120
aagaaaacga gggtgagctg tttaagagtc caaactgtaa acctgttgct ttgctgttac     180
cacaagaagt agttgattca caattttctc caacacctga gaacaaggtg gatatctccc     240
tagatgagga ttgtgagatg aatatcttgg gatcccccat aagtgctgat ccccttgtt     300
tggatggcgc acatgatgac atcaaaatgc aaaatcttga tggatttgca gattttttt     360
ctgttgatga agaggaaatg gagaatcctc ctggagctgt tggtaacttg tcctctagca     420
tggcaattct tctgtcggga cccttctaa atcaagacat agaagtcagc aatgtaaaca     480
atatatcttt aaacagaagc cgcctttacc gctcaccttc tatgccagag aaacttgaca     540
ggccaatgct taaacggcca gtgaggccac tagacagtga aacgccggtc agagtgaaaa     600
ggagacgtag taccagcagc tcccttcaac cacaggaaga gaacttccaa ccacagagga     660
ggggtcttct cttaaaaaga cgctttcttc tttgtgatgt ggatatcaat acagttttg     720
gatgaaaaat tgtggcncca gacagctaat tggagatttt acaaangttt atgctttacc     780
cactgtt                                                              787
```

<400> 605
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attcgtcgac ccacgcgtcc gggacaagga aaacgttcta caaggtcgga atcgccgcga   120

tgtagccaat aggattgaag tgggccgtca ccggaagaag cgtggacttt tcgcacacgt   180

gtgtttggtg ctgtctgttg atcatgtccg gccttttcat caaaaagaaa tcaggagtga   240

ccccgcggag gcggcgggca gagggtaatg atgccgaagc tacatctcag aaaagaaaga   300

aaaacactca tctaagggaa gaaatcgaaa gtgactcaga cactgaaatt gccccaacac   360

ggaaaaaacc tccgcaagct gaagaagact tggaggagac tgctcaggag aagaagctcc   420

ggctggccaa ggaatatcta aaacaactgc agcagcaaga ggaagaacag aaagaagacg   480

aggatcagga tgccattgcc aacagactgc aagaagatgt gcttgagcag cgaggaagac   540

ttcagcgtcc cctggccaaa gagttgctcc ctccagaacc ttcagagatt cgcatcctcc   600

gtggtcacca gggccctatt acctgcctcg tgatctctcc tgatgacagc tacatgtttt   660

ctggctccaa agattgctcg atcattaaat ggtctgtaag tgatgggaag aagattcaca   720

agatcccagg tggcagggaa aggcacagag aacacgcatt gtaggacaac cagtcatgtn   780
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ttgggcnt
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<210> 606
<211> 793
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(793)
<223> n may be a or g or c or t/u

<400> 606
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cgaattcgtc gacccacgcg tccgggacga taaaacattt tcttgttctg aatgcgagga   120

atgtttcaca gatcacacag accttgttat tcatcggaga ctccacctaa cactaaaagc   180

ctttccttgt gccgaatgtg ggaaatgttt cacaaactgc acaaatctca gggcccatag   240
```

```
caaaacccac acaggggaaa agccttactc ttgcactgaa tgcggtaaga cttttaggga    300

tcgctcacac cttaatatac ataagaagag gcacacaggg gaaaaaccat acacctgttc    360

cgagtgtggg aaatgttttg cctatcgctc caacctaatg gtgcatgtca ggattcacac    420

aggggagaaa ccattctctt gctctaaatg tggcaaatgc ttcacagatc atgcaaacct    480

gattgtcacn agcgcatgca cagaggggag aaaagcttct tttgctctga atgtggcaaa    540

tgttttgcac aaagcacaaa agctaacttt caccagagaa ttcacacaaa agtaaaaccc    600

tttaagtgca atgaatgccg ggaaatgttt tacccagagc cccgcacctt attgtgcatc    660

ancgcataca cacangggaa cggccgtcct gctgctntga ctgngggaaa tgttttataa    720

gtagctcacg tcttagtccc atcggaaagc tcacaaatta accttanggg attngaattg    780

                                                                    793
gatcnatttt tgg
```

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<210>  607
<211>  766
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(766)
<223>  n may be a or g or c or t/u


<400>  607
atatncagct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg     60

tccgcccacg cgtccggaca gccccggagg agatagaagt gcagctggat acgcccgacg    120

acgccgattc catcaacaaa agcaccgagc aggtcgctgc cttccgtcgc agtccgcatg    180

aaatgaattc cccgactcc tgcctgactc cgtccgaatt cacggggccg cagctcgcca    240

ccatgagaca acttacagat gccgataaac tgcgcaaggt catctgcgag ctcctggaga    300

cggaacgcac atacgttaag gatttaaact gtctcatgga acggtatctg aaacctctgc    360

agaaagagac atttctcacc caggacgagc tcgacgtgct ctttgggaat cttttggaga    420

tggtagaatt tcaggtcgaa ttccttaaaa ctcttgaaga tggggtgaga cttgtaccgg    480

acctggaaaa gctggaaaaa gttgaacaat tcaagaaagt cttattttcc ctgggtggat    540
```

```
cctttctcta ttacgccgac cggttcaagc tgtacagtgc cttctgcgcc agtcatacaa      600

aggtcccaaa agtgttagtc aaagccaaga ccgactctaa cttcaaagcg ttccttgatg      660

ctcagaatcc caagcagcag cattcgtcca cgctggagtc ctacctgatt aagccaatcc      720

                                                                        766
agcgcatcct caaataccct ntgntgntca aagaactctt ttncct
```

```
<210>   608
<211>   789
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(789)
<223>   n may be a or g or c or t/u


<400>   608
tttgatnccc cttggaanttt tgatatccat ctcttgttct ttttgcagga tcccatcgat      60

tcgaattcgt cgacccacgc gtccggtgaa ggcgaagatg ccggttcact cacgggaaaa      120

gaaggaaagt aaccacaatg acatggaggt cgactatccg gaaaatgagg gcagtagttc      180

cgaagaggac gactcggata gctccagcgg gagcgaagag ggagacagct cggagatgga      240

tgatgaagat tgtgaaagac gccgaatgga atgtttggat gaaatgtcta cccttgagaa      300

acagtttaca gatctcaaag atcaacttta caaggagagg ttgagccaag tggatgccaa      360

actgcaggag gtaaaggcag acaaagcaca agaatatctg gaacccctttg caaatttaca      420

ggaaaacatg cagatcagaa ctaaagtagc aggaatatac cgtgaactgt gcctagagtc      480

tgtgaagaac aaacatgact gtgaaattca agnagcacgc caacactgtg agagtgaaaa      540

gctgttgctt tatgacacgg ttcagagtga actggaagag aaaatacgta gattggaaga      600

agatcgccac agtattgata ttacctctga gctcttggaa tgatgaagtt acagtcgagg      660

cggaagcgaa aggacccatt cagccctgat naaaagaaa aacccgttgt agtgtctggc       720

ccatatatag tttaatatgt tcaagacttg gatatacttg aaagactnga ctnccataag      780

                                                                        789
aaaggcatg
```

<210> 609
<211> 784
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(784)
<223> n may be a or g or c or t/u

<400> 609
atnncccttn nnnnttttga tatncaatct acttgttctt tttgcaggat cccatcgatt   60

cgaattcgtc gacccacgcg tccgggagac acagtcagag gattatcggc cgttaatctg   120

tttggtagaa agtcgagtga gtgggaacag taggtgcccc agtgtaagtc caggagcagc   180

tgctaatctc ccaggctcgg cttcttctct ccgaccccac acgcgtccga ccccacacca   240

gtcatggcca actccgggct gcagctcctc ggcttcgtgc tggcgatgtt gggttggatc   300

gcactgatcg cagcgactat tatgccccag tggaagatgt cctcgtacgc cggggaccag   360

atcatcaccg ccgtggccat ttatcaggga ctgtggatga gttgcgccat tcagagcacc   420

gggcaaatgc agtgcaaagt ctatgactcc ttgttacagc tggacgcctc tctgcaggcc   480

acccgggccc taatggtggt ctccattatt ctgggcatat ttggagttgc catatctacc   540

atgggcatga aatgcaccaa ctgcgggggga gatgataaag tgaagaaagc tcgcatggca   600

atgactggtg gatttgtttt tctacttgga ggtcttgccg ctctcattgc ctgctcctgg   660

tatggcaatc agaatatccg ggatttctac aaccctcttn tgccgatcaa taccaagtat   720

gagttttggt gccggagtgt tccttggctg gctggttcct tnctgggtct tataggganga   780

ngct   784

<210> 610
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)

<400> 610
tnnnancnct tgganngncc nttngcggat ccctcgattc naattcgtcg acccacgcgt   60

ccgggatttc aaaaataagc tcctgntttg aggccactgg gagaaacatt caaggggttg   120

gagagcaaca tgttgctcac gagctactag ttggggatta ctgctctaat agaatccttg   180

tattctcaga atatttaggc tacaacccct tctgcctgtt tcccaacagc tggagggcca   240

caatgaagtt gcatagacct ggtatataag gtgcacttaa taaggtatga tattaaaatg   300

aatgtgctta tttataacaa gacacagtat ggaactgtgg aacaaatttg ttttttaact   360

gtaaatttgt gtagcgagat gcatttccta taacagcagc aaagcatttg actttgctg   420

attgactgca tttaatctgt gcaattcatg cgtgcttctt tttagataat ggaaaaaaaa   480

gcctttattg aattttgtgg attataactg tacattttac acactttttt ttgttttcat   540

caattgctat ttttttatgt gttgtcactt taatgtcatt ttttacagag atgatgcact   600

tactttggtt gaattgacaa accatgtaaa atataactta aaatgtgaaa taaattcagt   660

ttcttcatat ctattgtaaa taggtcaatg tacaagtttc attttctgcc acatttcttt   720

tgtccagact tggatttaaa atcctgggtc tgctttttca ctt   763

<210> 611
<211> 770
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(770)
<223> n may be a or g or c or t/u

<400> 611
tttgatatcc attctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgc tngttttaga tcgcgagcgg ccgcaaggcc tctcgagcct ctagaactat   120

agtgagtcgt attacgtaga tccagacatg ataagataca ttgatgagtt tggacaaacc   180

acaactagaa tgcantgaaa aaaatgcttt atttgtgaaa tttgtgatgc tattgcttta   240

```
tttgtaacca ttataagctg caataaacaa gttaacaaca acaattgcat tcattttatg      300

tttcaggttc agggggaggt gtgggaggtt ttttaattcc cggcgcgccg nggngccaat      360

gcattgggcc cggtacccac cttttgttcc ctttagtgag ggttaattgc gcgcttggng      420

taatcatggt catanctgtt tnctgtgtna aattgttata cgctcacaat ccacacaac       480

atacganccg gnagcataaa gtgtnaagcc tggngtgcct aatgagtgag ctaantcaca      540

ttaattgcgt tgcnctcant gnccgctttc cantcgggaa acctgtctgc cctctgcatt      600

antgaatnga caannntcgg nnagaggcgg tttgngtatt gggcgcttnt cgcttantc       660

gctcantgac tntntgtgnt agntnntnnn gntgcagcca nnnggtnttn ttttantcaa      720

                                                                       770
aagccgttaa tacngttctt ncacanaatc aggggggataa ctcangaann
```

<210> 612
<211> 785
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(785)
<223> n may be a or g or c or t/u

<400> 612
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ananccccttn nnnntttgat atcnatctac ttgttctttt tgcaggatcc catcgattcg       60

aattcgtcga cccacgcgtc cgaaacttta ttgagtgtta gacacctgac agatttgcta      120

ccaacgcgct tctgttacgt cagaggaaga ggaagttgca aagcttcccc atgttatgat      180

acttctggct actgcagcag cattggcaag gtcacccacg tgtgagagct gaggagaccg      240

aagaggagaa ggacatacca tcttccttca ccacactggc agaatgtctt ccattggagg      300

gacccgcctt gctatgtgca tgcagcgtta tggacctctg gcttgggcat ctatgttatg      360

ctgccacagg caaggatcca aggtggcatc gctgatggta cccctaaatg gtgctgcaca      420

tccaactggt tgtcgtagaa tgtccacaat tgcaggtcgt aagaacactg agccctttgg      480

                                                                       540
ggtggacttg caagatttca ggcgtgaact taaggtagca gagaaaataa ggaagtttcg
```

gaggtttatt gcagacccaa gtatggcaaa gactttatta aagtgcctgc aaccgtggga   600

tgaccgagga aacaggccta tcattttgga atgcgaccca agcccaggag ttttcacaca   660

gacattacta gctgcttggt gcaagantgg ttgcactgga aagcaataaa gattttcttt   720

cctccttaaa ggatttacag aacaatatgg atggccagct agaggttctt cactgngatt   780

                                                                       785
tcttt

<210> 613
<211> 785
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(785)
<223> n may be a or g or c or t/u

<400> 613
ttgaaagccc tttgnaantt gatatccant ctacttgttc tttttgcagg atcccatcga   60

ttcgaattcg tcgacccacg cgtccgatac gccagggaat caacaacaga gccgtgagga   120

ctgagaggat tatcagtagg acattgctc atggatatga gcgtgtccca atcccttgtg   180

taaatggagt ggatgaggag ctttctccag atgactataa gtacgtgtct gaaaactgtg   240

agacttctgc catgagtatt gatcgtaaca taactcacct tcagaattgc agctgtctag   300

atgattgctc ctctagcaac tgcctctgtg ggcagctcag tattcgttgc tggtatgata   360

aggatgggcg tctgcttcag gagtttaaca aaattgaacc acctctcatc tttgagtgta   420

accaggcctg ttcttgttgg cagacttgca aaaacagagt tgtgcaaagt ggtataaagg   480

tgcgtctcca gctataccgc acagcaaaaa tgggttgggg tgtgagagcc ttgcaagcaa   540

ttcctcaggg aacattcatt tgcgagtatg ttggggaact gatctctgat gctgaagctg   600

atgtaagaga agacgattct tacttgtttg atttggacaa caaggatgga gaagtgtact   660

gcattgatgc ccgatattat gggaatgtca gccgtttttat taatcacctt tgtgagccaa   720

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<210> 614
<211> 774
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(774)
<223> n may be a or g or c or t/u

<400> 614
ttnnnnnttt gatatncaat ctacttgttc tttttgcagg atcccatcga ttcgaattcg   60

tcgacccacg cgtccggaga tcatctgcca tgggattcca gacaggaggc ctttgcaaga   120

tggtgatatt gtaaatgtgg atattacagt ttatagagat ggatatcatg gagatcttaa   180

tgagaccttt tatgttgggg atgtggatga gggagcgaag agacttgttg agacaacata   240

cgagtgccta atgcaagcta tagatgaagt gaaaccaggt gtccgataca gagagcttgg   300

gaacatcatc caaaaacatg cacaagcaaa tggattttct gttgttcgaa gctattgcgg   360

acatggcatc cacaagcttt tccatactgc tccaaatgtg ccacattatg ccaaaaacaa   420

ggctgttggc gttatgaagc caggtcacgt ctttacaatt gagccaatga tttgtgaagg   480

aggatggcaa gacgagactt ggcctgatgg ttggactgca gtaacgagag atgggaaaag   540

atcagcacag tttgagcata ctcttttaat cacagagact ggctgtgaga ttctaactcg   600

tagacttgaa gaaaatggac gcccttattt tctctcttag caccttgtat aggcttagca   660

gatctgaatg gcgtctctac caatctgtcc aatgcatttt tacaggcaga atatctgaag   720

                                                                      774
agggggggatt ttatcatgtc tggngtactc tgtgacaata cagactaaac actt

<210> 615
<211> 761
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(761)
<223> n may be a or g or c or t/u

<400> 615
tctnttngtt ctnttttgcag gttccctcga ttcgaattcg tcgacccacg cgtccgacca   60

catcaacctg aaagtggcag ggcaggatgg atctgtggtt cagttcaaaa taaaaaggca   120

cacaccactc agcaagttaa tgaaagctta ctgcgacaga cagggcctat caatgcgaca   180

gataaggttc aggtttgatg gacaacctat caatgaaaca gacacacctg cacagctgga   240

gatggaagat gaagatacca ttgatgtgtt ccaacaacag acaggtggtg tttgctaaac   300

agcccaacaa gctcaatctc cagtatggca ggagctcaaa ttccctncat atgcctcatt   360

tttcacctat atgccccttg gatttgctgt taaatagtaa catggaacaa acatgctgat   420

cacacgacac ttctgaaaac gtttgcgaac tttcccatgg atgaaattca atcagaaatg   480

cagttttctt ttccagctga acgtgccana ccgttgtata gagggtcaat ctgaagcatt   540

gncttttcact gntgaaagtt ttcangcttt ttttttgtgc agtactgttt gtttacaaca   600

gttnctttag tnttcccccc tctgtttttt canatgtaaa taattggatc cttgcttgag   660

taatttttga cccagttcca tgccaanagt gtgttttgct ttttntgtgg acatgccaaa   720

aagntaatgg cttgcccnca cnaggcgact gaaanaatta n   761

<210> 616
<211> 761
<212> DNA
<213> Xenopus laevis

<220>
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<222> (1)..(761)
<223> n may be a or g or c or t/u

<400> 616
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tccgataaaa gatgggtgcc actaaaagca agccacgaga aggcgggcca cggagtcgca   120

gtctggatat tgcggaaggg tcccaccagc ctttcacctc cctttctgcc tctcagaccc   180

ccagcaagag cctggattcg caccgaccac ctggacagcc atttgggggc aactgtgacc   240

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tgacacctttt tggaggggtc aatttctctg atacaatcac ttcccccaa aggacaggac    300

cactagcagg gggcgtcacc acctttgtcg ctttgtacga ttatgaatct cgcaccgaga    360

ctgacctgtc cttcaggaag ggggaaagac tacagattgt caataacacg gaaggcgact    420

ggtggttggc acgttcccta agctctgggc agactggcta cattccaagt aactacgtag    480

ctccttcgga ctccattcag gctgaagagt ggtatttggg gaagataaca cgccgagaag    540

cagagcgtct gctgctgagc cttgaaaacc ctcgaggac tttcctggtc agagagagcg    600

aaactaccaa aggtgcatac tgcttgtctg ctctgactat gatgccagtc gtggcctcaa    660

cgtgaagcat tacaagatcc gtaaattaga cagtgggagg atttacatac gtctcgaact    720

                                                                     761
cagttnacag ccctgcagca actttgtggc ctactatanc t
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<210>   617
<211>   769
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(769)
<223>   n may be a or g or c or t/u


<400>   617
annaaactnt ttgttngaac ttccttgcag gatcccancg attcccaatt cgtcgaccca     60

cgcgtccggt cggattggtt gcgtatgcgt gacccggaag tgaacggctg aggccgacgc    120

ttctaagtgg gggtgaagat gccactacct gtgcaagtgt tcaatctgca gagcgcagta    180

gaaccaatgc agatagatgc agacccccaa gatgaccagc agaatatgcc ggatgtcaat    240

tatgttgtgg aaaacccaac tctggatctt gagcagtatg cttccagcta cagtggcctc    300

atgcgtattg agaggttaca gtttattgct gatcgctgcc ctcagctgag ggttgaggcc    360

ttgaaaatgg ctctgtcctt cgtgcagaga acatttaatg tggatgtgta tgaagatatc    420

catcgaaagc ttgcagaagc ctctagggag gttcagaatg ccccagatgc agtgcctgaa    480

ggttcgatgg agccacctgc tttggacacc agctgggtgg aggcaacacg taaaaaagca    540

cttctgaaac tggagaaact ggacaccgat cttaagaatt ataaagggaa ttcgatcaag    600
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gaaaagtata cggaggggtc atgatgattt gggagatcat tatttggact gtggtgacct   660

aagcaatgct tttaaagtgc tacttccagg gcttgcgatt cttgnacaag tgccaagcat   720

gtcattaata tgtgcttgaa tgttatcaaa ggcaagtgtg tatntccag   769

<210>   618
<211>   756
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(756)
<223>   n may be a or g or c or t/u

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tccgcaccct tcgagtgggg gtatgtgcta cgtataacaa gggctgttga aaatactaaa   120

gatggcggct gatgctgctt agacaggcgt ggttagggtg ctgtttgcca ttttagatga   180

tctcttgaat tcaaaatggc tgccacagcc ttttttgtgg gtggggctag aatgtgctgg   240

aaatctgtaa tataaaaatg tagtgaagct cattctatat atttatatta agatgggctt   300

aaacctttta tataacgttt tccctagta aatatagagc gagagccagt gtgattgtta   360

cttttttcaa gccaaatgct atattagtgt gggcttatgt gctacctata acgaggactg   420

tcaatactac acaaaatggc ggctcctgct gcttagatgg gtgtggttag ggaactgttc   480

accattttag atggcatagc tcttgaattc aaaatggccc gccacagact cttttgtggg   540

tggggctaga atatgctgca aagctataac gtgaagcttg actatntntt tntgatgagc   600

ttaaccattt tatggatagg tttacatagg gtcggggctc caaggcacaa tccatagtta   660

tttaccttga caaacaagtc ctgttaaagt agctgccaga antttttttt aagtnttttt   720

cttccacccc cgttggattc anaatggatg gaaaan   756

<210>   619
<211>   771
<212>   DNA

<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(771)
<223> n may be a or g or c or t/u

<400> 619
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tccgctgagc ttctctgcac cagatnaaga tgggctcccc tctggtctgt cccctgcacc   120

taatgcaaaa ggctctgaac cttcaacagc agcaacagat gatgacgatt ttgatgatga   180

taaggctcct cctcctgcta ttgctccaag acctgaacac acaaaatcaa tgtatacacg   240

ttctgtaatt gacccaatac ctccaccccc tggagattca gacagtgctg caaagactgg   300

agacagacag aaaaagaaaa ccaagatgag cgatgaagag attatggaaa aacttagaac   360

tatagtaagc ataggagatc ccaagaaaaa gtatactaga tatgaaaaaa ttggacaagg   420

ggcctctgga actgtattta ctgctattga tgtagctaca ggacaagagg ttgcaatcaa   480

gcagataaat cttcaggaag cagcccaaga aaagaactga taatcaatga gattctggtg   540

atgaaagaat tgaagaaccc caatatagta aatttcttgg acagtttctt agtgaatgan   600

gaactgtatg ttgtaatgga atatttggct ggagggtccc ctancagacg tggtcacaga   660

aacctncntg gatgaggcac atatagcngc tgtctgcana nagtgtnttg caagcgttgg   720

aatttcctgc atgccaacca aggtnattcc nngagaccta aaagangtgg g   771

<210> 620
<211> 774
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(774)
<223> n may be a or g or c or t/u

<400> 620
tgatatcnat cttttngttc tttttgcagg atcccatcga ttcgaattcg tcgacccacg   60

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cgtccgggaa cagcgggttg tagtgaagcg gttccagttg tcggttttgg gaaaatgtcg    120

ctgcgtatca ccagaaacat gatggcaaat acagaaaaca atgtgaaaac cactttggct    180

ggaaagaggg ttgttgccac caaaccaggc ttgagacctc gtacagcatt gggagacatt    240

ggaaacaagg cagagctgaa agtgccagca aaaaaggaat aaagccagc agtaaaggct    300

gtcaagaaga caaaacccat tgacaaagtt ttggagcctc tgaaagtcag tgaagagaat    360

gtttgcccta aacctactcc ggttgaaccc agctcaccaa gcccaatgga aacatctggt    420

tgcctccctg atgagctttg ccaggccttc tctgatgtcc tgattcaagt taaagatgtt    480

gatgctgatg atgatggcaa cccaatgctg tgcagtgaat atgtcaaaga catttatggt    540

tccttgagaa gtctttnngg ntccccaacc agncanacca aattacntac atggacggga    600

agttacaggc aacatgcgtg ctattttgat cgactggctg gtccaggtgc aaaatgaagt    660

tccgtctgct gcaggagacc attgtttatg actggttggc attattggcc cgttttcttg    720

cangaacacc ccagtttcca aaaaaccaac ttgcagcttt gnnggggggtc acct         774
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<210>   621
<211>   783
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(783)
<223>   n may be a or g or c or t/u


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cgtccggtaa agtggtgaca tccagttaat gtgtctcctg ctctgccggt acatcatttg    120

tgattgataa gtaataaact ttctttcatc tgtgagcatt tttggttatg acctccagaa    180

ccaagaagcg aattgtccta cccacccgac ccgagccacc cagcattgag caaattctac    240

aagatgtcca tggggctcta gcttctgacc cagtgtttat ctgcgacttc agtgatgatt    300

ccttgctttc taataatgct accgtatgtg agagggagaa gcaatatggt cagagctgta    360

attatgtgga tatgaacaac aaactaaagg aaattttaat ccaattgaag acaaaatctg    420
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ttgcgttgaa gtgtgcaagg ggaaaaaact gggaannang acattngnna atttgagaga   480

agccaaccca tntggaatat ctccagggggg aagttccaca aagttttggg ggaaaatata   540

tataggtgga tgnttggtta tttttttcat ttttgcttgg catttggntt ggcctttgca   600

ttgcaaatnt acctttttgat gattggcaaa taattttgaa nntttnccga nntnangggg   660

nctgggntca tttgntnntg ctaannaacg ggtggggggga tggnatnttn cattttantc   720

tcanantnng cctttngttt gnnttanatg antaatttcc tttcttaatn tttaggnaaa   780

tnc   783

<210> 622
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)
<223> n may be a or g or c or t/u

<400> 622
ttgaancnnt ctttggttcc ntttgcagga tccctcgatt cgaattcgtc gacccacgcg   60

tccgtttttt tctatcctta gatcactttg ggggtcttta ctgtgtccct ttaactttt   120

tcttccctc acaacatgga catgaaaaag agattgatgc tggagctcag gaatcggaaa   180

gcggctgacg ctaaagaatt ggttctagat aactgccgtt cagacgatgg caaaattatt   240

ggactgacct cagagtttga aagcctggag tttctcagca tgataaatgt caacttatta   300

tctgtagcta acttgccaaa gctccccaag ttgaaaaagc tggaactcag tgacaatcga   360

atctctggag gattagaggt actggcagaa cggaccccaa atttgacaca cctgaacctc   420

agtgggaaca agataaaaga gataaatacc ctagagccac ttaagaaact acctcatctc   480

atgagtctgg acctctttaa ctgtgaggtg accatgctaa caactacag ggagagtgtt   540

tttgaacttc tcctaagctt accttttttag atggttttga tgcanatgac caggangctc   600

cagattctga tccagangct gaagaattan aggaaaatgg agaggatggt gaggaggatg   660

aanaanatgt gaagaagaag aagaatttgg aagatgaacc ttgatgattg angatgaana   720

tgaggaaagg tgaaaaaagg aggaaggatg gaaaaggaaa aag   763

<210>   623
<211>   774
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(774)
<223>   n may be a or g or c or t/u

<400>   623
tttgaaancn ntctttgata ccccttgcag gatcccatcg attcgaattc gtcgacccac   60

gcgtccgatc aggtacaagc ccggctgcct ctgaaccact tagggcaag tgaaatcgtt   120

cccagggggag cccaaagcca ggagaggtcc cggccgcagg atgagcgaca ttgccgcaga   180

gaataaggag gaggccaatg tattacacag cgatgatcct aaggacgcca aggccttcta   240

tgataaactg gcccccaaga agaagcctag actacctaag ccccagaatg cggtgaccat   300

tgccgtctcc tccaggactc tgtttaatat ggtggaggag aggaggatat cgaggagct   360

gggagtagag aagtacgtgc agtaccagca ggatcatgag actgagcccc tgaaaacagg   420

gcctgccttc cccttcgtaa aggccgttga agaagtcaat aaacagcttc gagagcttta   480

ccctgacagc gaggagctgt ttgatattgt gcttatgacg aacaaccacg cccaggtcgg   540

agtgcggctt ataaacagca tcaatcacta cggtctgaac attgagcgtt tcttgtctga   600

ctggaggcaa atctccgatt ggctcctcaa ggcttatttg actaacctgt acctgtcggc   660

agattcggaa aaaggttcan gaagccattg cagatgggga ttgcancttg ccaccatgtt   720

tatagcaagg gaaagacact tgttcttgcc aganaaacna gctgganagt agcg   774

<210>   624
<211>   757
<212>   DNA
<213>   Xenopus laevis

<220>

<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 624
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caattactcg ttgattattc tcaacaaatc acaaagacat tggcacccett tacttagttt   120

ttggtgcttg agcagggatg gtcggaaccg ctcttagctt attaattcga gctgaactta   180

gccagcccgg aacactactt ggagatgacc aaatttataa tgttatcgtt acagcacatg   240

cttttattat aattttcttc atagtcatgc ctattataat cggtggattt gggaactgat   300

tagttccatt aataattgga gccccagata tagcatttcc gcgaataaat aatataagct   360

tttgacttct tcccccatca tttcttttat tactagcatc atctggggtt gaagcaggag   420

ccggaacagg ttgaactgtg tacccgcctt tagctggaaa cctagcacat gctggagcat   480

cagttgacct aacaatttc tcccttcact tagctggtat ttcatctatt ttaggagcaa   540

ttaacttcat cacaacaaca attaacataa aaccaccagc tatatctcaa taccaaaccc   600

cactatttgt ttgatcaagt attaatcaca gctgtacttt tacttctttc tcttcctgnc   660

ttagccgcag gaatcacaat gttattaaca gatcgtaatc tgaatacaac tttcttagac   720
                                                                        757
ccctgccgga ggaggtgacc cagtacttta ccaacac

<210> 625
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

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cgtccgaatt ttacaagaca agtccagagt tcatttcann tgtggatgag ggcgctgaca   120

tgtcaggcat tggtaatcca gtagaggctc ttatgatgga aaacactcag ctaagagatg   180

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cacaaactga aatagacatg gctagaaaga gcctcattgc acgagtagaa gagctgacag   240

tagagagaga ggcattaaag cacgagaatg aaagtcttac tcaaagtttg agtcgctgtg   300

agtccaggct acgggagact gaacaggact tgcagaggag tcgacttgag ctggatgaag   360

ccaggaaaat gagcagcgaa gatgcagagg tagatgtccc cgcagcacag aggaagcgtt   420

tcactagagc agaaatggca cgagtgctca tggaaaggaa ccaatataag gagaagctga   480

tggaacttca ggatgcagtg cgcagaacag aaatgctgcg tgcttcaaaa gatgtccaag   540

ctgtgcagat gaaaaaatct tccttctgga aagtctttga cagattattc agctcctctg   600

gaggaccaca aggaaaagtt gcgggaactg caacatctca tnccgcttca gacagggttc   660

ggcaccctct actgtaatgt accaagatgg tcggggaagc tttaatgccc aagtcagtct   720

attgagtttt catgcncaca gtacctcaat acagatggng ccgg                    764
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<210> 626
<211> 772
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(772)
<223> n may be a or g or c or t/u

<400> 626

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gcgtccgcgg ttttggctgt gttggagagt tcgtgtataa attcagacgt cctgcgttgg   120

aaacatgtcg gcggcagtgg aacagcagga gcagcaacag agcgtggtgg atcggataat   180

taacctgccc tttgtgagct ccacttatga catggtgtcc tctgcttaca ccaacaccaa   240

ggagaaccat ccttatataa agtcagtgtg tgatgttgca gagaagagtg tgaagagtat   300

cacttcagtg gccttaacca gtgccatgcc catcatccac aggctggaac ctcaaattgc   360

cattgccaac aacattgcct gcataggttt ggacaaaatt gaggagaaac tgcctatact   420

ttatcagccc agtgacaaga ttgtatccaa tgcatccgat gctgtggctg gtgccaaaga   480
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gactgtcctg caaagcatta ctggggttgt tgataaaacc aaaggggctg tgcatgacag      540

cgttgagatg actaaagctg ttgtgaatgg cagcataaac actgtcctgg gaagcnggtg      600

tagtacaaaa tgatgaacac tggtgttaat actgcctgac cacatctgag aacctactgg      660

aacagtatct gccaccaaca gatgaaaaag ctggctntna gaacccgcaa aaactgangg      720

gatttgaatt ttgggaaagc aacccaacta ctacgttccg attggggatc nc             772
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<210>   627
<211>   768
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(768)
<223>   n may be a or g or c or t/u


<400>   627
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cgtccggggt cggggaatca ctggatctgc acttggagtc ccccattaac ctagaaaagg      120

gggagatcac ctacaccaac tgcctggaac ccgtgtactg aattctctct ccctccggct      180

gttcctgcag gaacccccg  ccctggagct tttgggctgg aattagtttc acttatgtcc      240

cagcagtgac ccccggctaa ttcacacagg agaacttgag ccacagagga gaaaccatca      300

catctgtcct gaaaaccggg aaggaaagag gatccccaac tatggataag aggggcccca      360

ttgtaaccct ttgcctgctg ctgctgatct ccaagatatc ggcagaagac gtttgcgaga      420

gtggcctcta cacaaacagc ggcaaatgct gttccttgtg cccagcggga ttcggggtgg      480

tggttccctg cggagattca gatactaagt gtgaaccctg catagagaac tctactttct      540

ctgatgtcag aagcgccaag gcaaagtgcc agccatgttt cacctgccaa agtcccgtct      600

nttgacgctt agaatccaac tgtactcgcg agcangatac cgtatgtcgt ttgcccagag      660

aggcagtatc tggacagcaa tggcatttgt cttccatgcc aagctnttgc tctaaggggc      720

atggagttgt ctctcaatgt actacaataa aaacactggg tgcccaat                   768
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<210> 628
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 628
ttgaaacnat ctttggtacn ctttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgcgcaa ttgtcaactg cacggagctg gtcacttatg atctcattaa agattccatc   120

ctgaaagcca acatcatgac agataatctg ccctgccact tcacctctgc ctttggggcg   180

ggtttctgta ccactgtgat tgcgtctcca gtcgatgtag tgaagacaag atacatgaac   240

tctgccaagg gccaatacac tagtgccctc aactgtgctc tcaccatgtt cagaaaggag   300

gggccccgag ctttctacaa ggggttcatg ccgtctttcc tgaggttggg atcctggaat   360

gtcgttatgt ttgtgactta cgagcagctc aagagagcca tgatgtcggc ccaaagatcc   420

cgggaagccc cttttgatc ctgctgagac cctgttgatg ataaatgggg ggggctattt   480

aattctccag cctttgtaga attgtttaca gttagatttg tatcactttg tttgtttgtt   540

gtttttttt ttttaaccac taatttccag caactccctg aagtgctggt tttggggcat   600

gactagagct ggaagcagaa ggcattttta ttaaggggtg gaatttcttg gctaattggt   660

actttaaatg tggcattttc ttagttttat tggcccaaaa cattccaaaa gttcaagtct   720

tntttaataa atgcaaagaa agattttagn tnaatttnaa atnt   764

<210> 629
<211> 758
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

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<400>  629
ttgaaatcaa gctttttggtt ctctttgcag gatcccatcg attcgaattc gtcgacccac      60

gcgtccgaga gactgaactt ccaagcaagc aatactggga taaagtggct ctgaggcgtt     120

caggtggact gcacgagacc ggtgatgttg tatggtacct ggctctctgc cttctattag     180

catggataat aattggagct gcattgttta aggaataaa gtcatcaggc aaggtggttt      240

actttaccgc aatattccca tacgttgtcc tgcttatact cttaattcga ggtgcaacac     300

tggaaggagc atatgaaggc atcagttttt acattggaac acaatcagat atttcaaaac     360

tatccaattc agatgtttgg aaagatgctg ccactcagat attttttttcc ctgtcaactg    420

catggggagg actcgtggca ttggcatcct acaacaaatt ccacaacaat tgctatgctg     480

atgccatcat ggtgtgtgtc acaaactgct taactagtgt gtttgctgga tttgccatat     540

tttcaatcct tggacatatg gcctttaaag ctgaaaaaga agtaaaagat gtggtagatt     600

cangattgca ttggcattta ttgcatatcc tgaacattgt ctcaactgcc tgtagcaccc     660

ctatggtcaa tcntattctt cttcatgcta ctgacattan ggctggattc ccagtttgca     720

tntgttgaaa caataacaac ttccatncat gatgcctn                             758


<210>  630
<211>  748
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(748)
<223>  n may be a or g or c or t/u


<400>  630
gctttttngtt cctttttgcag gatccctcga ttcgaattcg tcgaccccgc gtccggtctt     60

aaagactcta caacaaagtc ccagtaagag ccagaagagg aagaagtggg aggacagtcc     120

cgaggctgat atttcagatt tccccaaggc tacacgcatt aaggaggaat ccattatgga     180

tccagcagga gtttaccaga actgggtttc agatcatgag ctaaccaag gcttgacacc      240

ccactcccct gagtctgagg gtgtcaatca ggagcagcag gtccccacat cttcctcgaa     300
```

cttctatatc aagtgaggtt tttttgtttg tttttttttt aaaaaatgag gtaaagtaaa   360

gggcagatct tagtgataac cagtctaaaa tgaaagggtt gtggaaatgt ttaccacagg   420

ctacgttgtg ctttctttgg tacagcctgt ataacctttа tgggaagtgc aaaacttgag   480

agaaggaaaa aacgaaactt tctagctact gcagagctaa tattcccaaa ttccattttt   540

aagttgagtg ctgctattcc gcatcaaggg gggttggcaa aatttgggtt actcatggct   600

gctgttaata tatnaataga tatgtgacac angcttagat tttagaatgt ntccatagca   660

ataccaaatg ttgaccсttt aaatgggaga ctttggtcat tgagtttaca aattttatgc   720

                                                                    748
ctggggctta attttaatct tttatatt

<210>   631
<211>   758
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222>   (1)..(758)
<223>   n may be a or g or c or t/u

<400> 631
tttganancc antctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgg tagaatcagc actgtgtctt ccctttgcgc tgcattgtgg ccgggctgtt   120

actgctcctg ctttcccgag gccccggtac agctgcaccc atgggtggca ctgacagcgg   180

cgggctggtt tagagatgcg cttccaatgc tgaaagataa acagagagta gcctcagagg   240

ggcangaggc aatagatctg aaaggatctg ataccacccca atctgaaacc atggacctga   300

aattcagcaa ctcaagaaaa tatatatcca tcagcatccc ttcaaaatct gacacaatgt   360

caccgcatat taaatctgta natgatatcc gggtgcttgg aatcaatctc agccagnttc   420

aaaagactgt gcaattttt atttgtgttt ccggagtttt tgnttttat ttaatatatg   480

gatatttaca ggagctgatc ttttnantgn aaggatttaa accctttgga tggtacttga   540

cattagtgca atntggatat tactccgcct ttggcttagt agaacttcaa ctgacgcang   600

ataaacgaag angaatacct gcaaaaacct acatgattat agctttccta actgnggcta   660

```
caatggggtc tgtcaaacac ttccctggga tatctcaatn atcctactca ggttattttt      720

caaatgctgt aaactaatcc ctgncatgat tggagggg                               758


<210>    632
<211>    755
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(755)
<223>    n may be a or g or c or t/u


<400>    632
aaatncaagc tacttgatct tcctncagga tcccatcgat tcgaattcgt cgacccacgc       60

gtccggtgct cggcattaag cgcatgtttt caacgtggag acgggcaatt atcggtgaat      120

gaacctctac aaagctagct gtcagaatat tcggtgctca atgtggtgaa taatactcaa      180

ggattatcaa tgtctttact gttggatctt atacagcaac tactggaata cctaaatatt      240

ccagttgata ggcttgtgcc gatatgggaa aactatgcaa acaggcaata ttttctccat      300

gttttaagga accatctccc tttagtttta ccaggaatta atttgcaggt tttagaaaga      360

ttggagaata aagaatatgg ctggactcgc agtgtggttc gggtgattgg gactttgctg      420

ccattggctc cgaccccaag gcccttcttc cagcatgtga caggacctta tgcagtagaa      480

ggaaagagca atggagcagt cagccggcct gggattccct ccttggtcga tgtctattgt      540

ttgacagatg atgatgttta ctcttacacc agattcaggc atcatctacc aggaaataga      600

tgtgaagaaa tgaagtcgtt ggcaccatct tacaagaaaa aagctgagtt gggagtncac      660

gataataaac agagcaccag atacaagtct ncctcctcga gtgaaaatgc tatttnaaaa      720

                                                                        755
aattgcagcc cttagaaagg ggaactgttg caact


<210>    633
<211>    754
<212>    DNA
<213>    Xenopus laevis
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<220>
<221> misc_feature
<222> (1)..(754)
<223> n may be a or g or c or t/u

<400> 633
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gcgtccgctt caaacctatt tgcggaatgc tgccatggga ctggaagacg aagccaatgc   120

tcattacatt gatattgcaa ggttgctgca ttcacagtat ggagatttaa ttcagccaag   180

gaacggctcg gtagaagaaa ctccaaaaat gtcagctggt cagatgctgt tggttgcgtt   240

tgatggaatg tttgctcaag ttgaaaccgc atatggatta ttagttgaaa agttgaaaaa   300

gatggaggtg ccacaggctt ggagaaaagt ggacataatc cgagaagcac gaagtacaca   360

agtgaacttt tttgatgacg atggccttca gcgggtgtta gatgagattt cttcctcaa   420

aaggctgcaa acgataaggg aattcttcag actctgtggc atattttctc agactttgtc   480

tggtaaatgt tcccttgaag atcagaatac tgtaaacgga cccatgcagt tggtcaatgt   540

taaaaccatg tacaggaacg cttgtttttag tgaagatcaa atgtccaagc caatcaaagg   600

atttacagca gattttgtta gacagctatt aatcggcctt caacacaggc cttgggctta   660

cactttgta gctttataag tgctctgggg tgtggatatc atttgnccaa tagangcgaa   720

ggactttngg gcanaaagca aagtctctgt tgnt   754

<210> 634
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 634
tttgaanccn ntctcttggn cttcctncag gatcccatcg attcgaattc gtcgacccac   60

gcgtccggcc ggaggaggtg acccagtact ttaccaacac ctgttctgat tctttgggca   120

```
cccagaagtg tacattctta tcttaccagg gtttggcatg atctcccata tcgtaactta    180

ttactcagga aaaaagaac ctttcggcta tataggaata gtctgggcaa taatatcaat     240

tggacttcta ggctttattg tctgagccca tcacatattt acggttgatc taaacgtaga     300

tactcgagct tacttcacat cagcaacaat aatcatcgca attcctacag gtgtaaaagt     360

atttagctga ttagctacaa tacacggtgg dacaattaaa tgagacgccc caatactttg     420

agccttaggc ttcattttct tgtttactgt aggaggttta acaggtattg ttcttgccaa     480

ctcatcactt gatattatac tacacgacac ctactatgta gtagcccatt tccattatgt     540

actttctata ggagctgtat ttgcgatcat gggagggttc attcactgat tcccgttatt     600

tactggttat acactacatg aaacatgagc aaaaatccat tttggagtaa tattgctggt     660

gtaatttaac cttcttccct caacatttct angcttagcc ggaatacctc gacgatactc     720

tgccttttc ttactaataa actattaaaa aat                                   753
```

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<210>   635
<211>   758
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(758)
<223>   n may be a or g or c or t/u


<400>   635
tttganagcc antctcttgt tcttnntgca ggatcccatc gattcgaatt cgtcgaccca     60

cgcgtccggc agaggtacag cagtgtctac acaacggctt catttgcagt ctattcggat     120

ccggatccat tgctctccgt gcatctgggc cgatgtanag gaaccaagcg atcctttcac     180

cagatgcaca gagcaaggct cctacaaata gaaggtcttc ttctctagtg tagctcctgg     240

cacttctcct gccacaggcc tccgttattt aatgagggat tcaggaacct atggcaggaa     300

agttcagcaa ggaaaacccc tcatgtggat gtccaatagt aaagtagcga gcgaagctgc     360

ctttggcatt tacttccttt tgtttaactg caaaaggatt agaagaagt tgaaaaaaaa      420

cttgtcttgg agcgagggcc tctcaccctt tttactaacg tttttaaacc gttgctaaat     480
```

```
gtaaagggta taatttgcat acgagggtga cgaatagcat cgaaatgcct ccttacgagc      540

cctgtccctt ttaatgtgcc aaagaatcaa atccttcaag tctggaatgt gaatttaatt      600

ttctgcactg accgggccgt tgcggagcgt tgctctgcgg gggggtgcgt ttctcgctat      660

gcagttcgct tcagtggcct cctctaagct gtaaaatggt tgcaaacaaa cagtgactct      720

                                                                      758
gtgccaaact tcncttantt ttatttcact gacgtgan
```

<210> 636
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)
<223> n may be a or g or c or t/u

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<400> 636
tgaatcnatc tcttgttctn ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc       60

cgcaatgatt gtggtccatt cataaagctt agtgatcctg gaataccaat tactgtgtta      120

acaagacaag agcgggtaga gcgcattcca tggattgctc ctgaatgtgt tgaggattcc      180

agagtattaa gtgttgctgc cgacaaatgg agctttggaa ccacattatg ggaaatctgt      240

tacaatggag aagtgcctct caaagaccga accctagcag agaaagaaag attctacgga      300

ggatgcttca tgttagtggc accttcatgc aaagagttag cagatctaat aaatcattgc      360

atgaattatg accccaacag aagaccgttt tttagagcaa tcatgagaga aatcaacaag      420

ctggaagagc aaaatccaga cattgtctct gaaaaaacac catctgcgga agtggatcca      480

actttatttg agaaaatatt cttgaagaga gtaagagatc taggagaggg ccattttgga      540

aaagttgaat tatgtaggta tgacccagaa ggcgacaaca cggggggaact ggttgctgtt      600

aaatcgctaa agcctggcac aggggggcagt cgcattgctg atctgaaaaa ngaaattgga      660

aatcctgaga aatctgtatc atgagaatat tgtgaaatac aaaggaattg tgaagatgga      720

                                                                      753
gacagtggaa ttaaacttat atggaatatc tcc
```

<210> 637
<211> 752
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(752)
<223> n may be a or g or c or t/u

<400> 637
tgangccatc tcttgntctt cctgcaggat ccctcgattc gaattcgtcg accccgcgtc   60

cggcgctctg tgcgtgacgg tggtcggtgt cctattcgca cgatataacc atgtcctacg   120

ccaacgatga atacgaaggt tctcaagatc catacagtta caaggcagat tatgatatgc   180

atacaggtga tcctaagcaa gacctggctt atgagcgaca gtatgagcag cagacttatc   240

aagttatccc cgaagtaatt aaaaatttca ttcagtactt tcacaagact gtgtctgacc   300

tcattgacca aaaagtgtac gagctgcagg ccagcagagt gtccagcgac ttaattgatc   360

agaaggttta tgaaatacag gacatctatg aaaacagttg gaccaaactc acagagcgct   420

ttttcaagaa ttccccttgg cctgaagcag aagccattgc acctcaagtt ggaaatgatg   480

cagtgttcct gattttatat aaagaactat attacaggca tatttatgct aaagtcactg   540

gtgggccaac actggaacag cgctttgaat cttattataa ttactgcaat ctcttcaact   600

acatactcaa tgctgatgga cctgctcctt tagagcttcc aaaccaatgg ctgggggaca   660

ttatagacga attcatatcc agttccagca ttcagtcagt atcgtgtaaa acagcttaaa   720

aaacagagga ggaaattgan tcttgccctc nt   752

<210> 638
<211> 762
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (0)..(762)
<223> n may be a or g or c or t/u

<400> 638
aaatcaanct cttgttcttn ctncaggatc ccatcgattc gaattcgtcg acccacgcgt   60

ccgatcaagt gtagtacctt cggggaacag ctagtgtctt ggccattggg tgcctggatg   120

gtgtgtgttc ttgtaagggc atacgattcc aggcaacgag aggtgatcac ctactccagt   180

gggaacctta gccaaagggg acactgggag tgataaagag cttttcgtga gctgtacacg   240

agccttaaga tggagaacga gtcggttcca gttttcgctc gagtgaagca gacggtccgc   300

atcgtagccg gagatgttgt gagtccggag aagcaactgc tgtacgtggt ggacgtgatc   360

cttggcgatt ttggccaagt tcgaaggagt gacattcttg cggtgcagga ttaccgcaag   420

agaggaactt tcgacgtcac gttcgaaagg gaggacgtct tcaagaaatt cttggagaga   480

ctggaggaga gccctggaga tggacgtctg gagggattca gaatctttcc acacttncag   540

cagaatgagg tgactctgac ggtaaagaac ttattcccct tttgtgcccg ctcanagaaa   600

tcgaggtggt cctggggaaa tctgcaggaa ggtttncttc gttggcaaga tccggaatga   660

gattggactc ttggacctcc aagtacaggt tcaaggtcat tttggaaaaa gaaaaatacc   720

ccncctgcca ngtttaggct ttggaaaagg tgaacctgga nt   762

<210> 639
<211> 757
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 639
tgaaatcaat ctcttgttct tnttgcagga tccctcgatt cgaattcgtc gacccacgcg   60

tccggtaaaa tgtctgagct gaattcaagt ggagaaaata ttttggatga aaccgctctt   120

gatgaagtag atgtgctgga actgggatcc tgcagtgaag atgaggagga ttgttggctg   180

tatgtgtcac cacgaaaggt ggaaaatgca gagcagaaac cagattcccc attaaaatgg   240

tgcagacagg tgttggacca ccacagccca gaaacagaag ctgcttgtcg ttccttaatt   300

```
ggcaaacttg accaagcgag tagatggaaa agcctgtact gcagccctct ggcatcgcca      360

tctgcatata acaccaatgc tgaatgcagc tatggtagca atacactaaa ctcaccgggg      420

tgcctcaaat ccactaacaa agcactacta acctgtggca gttcaggtta tttaagcatc      480

cattctgccc taagctcaca gtcttctgta gacagtgagt taagtacctc tgatgactcc      540

atatccatgg gatacaaact acaagatttg actgatgtgc aggtcatggc ccgtctgcaa      600

gaggaaagtc tccggcagga ctatgcctnc agcttctgcg tctgttttcc cgacgtagtt      660

caagcgcttc tntttatttc tctcagaaga aggactttca gtgaccagga atttcgacac      720

atacagtctt ggangatgaa ggatgactgt gacttgt                              757


<210>  640
<211>  749
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(749)
<223>  n may be a or g or c or t/u


<400>  640
atatcaagct cttgttcttt ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc       60

cgcaccgtaa taagtcggat gctgtcacgt ggtataatgt atgcggaagt agcttgaggg      120

gagaagaaaa gaaacatggc gcagagcagt aactggttgt ctggggtgaa tgtggtgctg      180

gttatggcct atggcagtct ggtctttgtt ctgctgttca ttttggtcaa gcggcaaatc      240

atgcgttttg caatgaagtc tcgccggggg ccacacgtgc ctgtgggaca caatgcaccg      300

aaggagctga aggacaagat agacattcgc ctctctaagg tccaggacat caagtttgag      360

cctcagcttt tagcagcagg agatgagcga ttacttcagc tggacagacc tgctcaggaa      420

ggatgctata attatttata cagaatgaag accgtggatg ccattaaaga tacagatatc      480

cccttcaag aaaacaggaa acaccccaaa tctctggtgg gcaaaaactt ccgtgccttc      540

ctgcttgatc ttangaactc caactcgccc gtacaagggg atccgcaaga gtttaatcga      600
```

```
ctccctgctg gatggttatg acactgctcg atatggcact ggggtctatg gaaagagtga      660

acatgaaaaa gtttgtggaa tcccttanaa aactgcagtc attttgcaag ccagaaaggc      720

                                                                       749
gggcagtcan aaacagcgcc aatntacgg
```

```
<210>    641
<211>    746
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(746)
<223>    n may be a or g or c or t/u
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<400>    641
aaatcaagct acttgntctt cctncaggat cccatcgatt cgaattcgtc gacccacgcg       60

tccggattga gataaaatgg ctggaggcaa ggctggcaaa gataccggaa aagctaaggc      120

aacctctatc acccgatcct ccagagctgg gctgcagttt ccagttggtc gtatacatag      180

acttctgaaa aacagaacta ccagtcatgg acgtgtgggt ggtacagcag cagtatatac      240

agctgctatt ttggaatatc tgactgctga ggtccttgaa ttagctggaa atgcttccaa      300

agaccttaag gtaaagcgta ttagtccccg tcacttgcag cttgccatta gaggtgatga      360

agaattggac gctcttataa aagcaactat tgctggtggt ggagtcattc cacatataca      420

caagtccctt attggaaaga aaggacagca gaaaacagtc taggcactgt caggactccc      480

aagaactggt cagagttgtg cagccttctt ctgttaatct attttgaccg gttttacact      540

catccaagac ttaaattccc atttcaaagc agatgcttgg tggtttnaat gataccatgg      600

cttccaagaa gccagttctg atggactctg gtttacataa tttttttttt tttatcaagt      660

tgttgggaga tatataaaca tggaacaact gatgcttgat ttgtttaata aaccataaat      720

                                                                       746
aaatggttgt cttgatgggt aaaaat
```

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<210>    642
<211>    757
<212>    DNA
<213>    Xenopus laevis
```

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 642
tttgaanccn ttctcttgnt cttcntgcag gatcccatcg attcgaattc gtcgacccac   60

gcgtccgaaa gcagagaact tacctcgtac cttttgcata atggtctagc cagtcataat   120

caagcaaaac gaatttcagt ttgactaccc gaaactaagc gagctactcc gagacagctt   180

tttagagcaa accgtctct gtggcaaaag agtgggaaga tctccgagta ggggtgacag   240

accaaacgag cctagtgata gctggttgct caggaaatga atataagttc gaccctaaat   300

atagattttt aacaattaaa gtaaaaagtc tacttaggat ttattcaatc agggtacagc   360

ctgattgaaa caggatacaa cctataatac tgggtaaaga ttataatctt caaggaaagt   420

tgagtcagtg ggcctaaaag cagccacctg taaagacagc gtcaaagctc actcaatcat   480

ttaacccttt aattagtata actaattcta aaccccaaa caatactgag ctattctata   540

aactatagaa gcacttatgc tagaactagt aatgtgaatc acgattcttc taaatgtaag   600

tgtaaatcag atcgaataaa tcactgataa ttaacgtcct ccctgagatc cttgcattac   660

ccnncccnnn nnnnnnnnn nnnnnnnnnn nnnnnnnnnn naangggngg gccgcanggc   720

ctttcgggcc ttttaaactt ttggngagtc gtnttan   757

<210> 643
<211> 747
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(747)
<223> n may be a or g or c or t/u

<400> 643
aaatcaagct cttgttcttn ttgcaggatc cctcgattcg aattcgtcga ccccgcgtcc   60

gggaacagtg dacgtggggc gcgagggctt tagctctgca gaactagtca tgaaaaactc   120

```
caggccaagg gagaagcagg ggaataaaac accggaaagc gccaaggcac cagatgaagc      180

acagatcaag gctttattgg aaagaacagg atacactcta gatgttacaa caggacagag      240

aaagtatggt ggtcctcctc cagaatcggt gtcttcaggc gctcagcctg ggattggtac      300

agaggttttt gtgggtaaaa taccaagaga cttgtttgaa gatgagcttg tgcccctttt      360

tgagaaagca ggtcccatct gggatcttcg acttatgatg gatcctcttt ctgggcagaa      420

tcgaggctac gccttcataa ctttctgtaa taaagaagct gcacaggaag ctgttaaatt      480

gtgcgacaac tatgaaattc ggacaggcaa acacatcggc gtttgcattt ctgtggctaa      540

caacagactg tttgttgggt ccattccaaa aaacaaaact aaagagaata ttctggaaga      600

gtttagcaaa gttacagagg gcttgctgga tgtgatcctc taccaccaac cagacgataa      660

aaagaaaaac cggggcttct gctttctgga atatgaaaat cataaactgc actcaagccc      720

cacccCgctg atgaatgcaa ggtgaag                                         747
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<210> 644
<211> 760
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(760)
<223> n may be a or g or c or t/u

<400> 644
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tntgaaancn ttctcttgnt cttcctgcag gatcccatcg attcgaattc gtcgacccac       60

gcgtccggca aactggccta tatagacnnc tgtaactttg gcagcttgat ggctggatcc      120

cattgctcaa aacatcacac taaaggcttt atattgcgga gctgcaaact ggcctatata      180

gacagctgtc acttggggga tgaggctgca ctaactactg ccttgtgaaa tgaacttgac      240

agagataagg aaatgcgttt tagctttttc ttaaaccgga ttcaagacca gtcaatgtga      300

cctttgcttt tacaataatg tttagtgcca tttttaaaat aaacagtaaa aaaaaaaaaa      360

aaaagggcg gccgcaaggc ctctcgagcc tctagaacta tagtgagtcg tattacgtag      420
```

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atccagacat gataagatac attgatgagt ttggacaaac cacaactaga atgcagtgaa        480

aaaaatgctt tatttgtgaa atttgtgatg ctattgcttt atttgtaacc attataagct        540

gcaataaaca agttaacaac aacaattgca ttcattttat gtttcaagtt caggggagg         600

tgtgggaggt tttttaattc gcggcgcgcc gcggcgccaa tgcattgggc ccggnaccca        660

ncttttttgtt cctttagtga gggttaattg cgcncttggc gtaatcattg ggcatactgg       720
                                                                         760
tttcctgggt gaaattggta tccgctcaca attccaccct
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<210>   645
<211>   757
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(757)
<223>   n may be a or g or c or t/u

<400>   645
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aaatcaagct cttgttcttn ntgcaggatc ccatcgattc gaattcgtcg acccacgcgt         60

ccgagaggac cactcttttt aatagttatg ccaattcata ttttgaggtc tagatccact        120

ttaaaaggat atctcgttca agtgaatata ccttatttac aggtgttttg taccatcaca        180

gcagttttt tttaaatagg gaaggtgcct attgcattgt ccccagattt ctgacagagc         240

tcanattaac tctgctgtcc ccttattgca acgtcagagt atgcgagcac agtacaacgt        300

cttgtataaa ccttatagct aagataattt gctccatggc tgcaaagtgt tactgaaata        360

tgtatcattt gatttcagat cctaaaatga aggagttctg cacaggggtg ggggtggttc        420

acctttgggg taactttttat tatgttgtgg aactgccagt gctaagcaac ttttcaatta       480

gttttcatta ttttttttttg nggttgtttg cctttttctt ctggctcttt gcagcttttg      540

aatgggccgt cgctgactcc cttctanaaa aacagatgct ctgtaaggct acaaatgtat        600

tgttgctgat gcttctgttc cggccctttc ctattcgngt ccaatctctt gttcgagtcg        660

gtgcatggnt gctngggtgg tttggaccct aattgccagg tcggttggga tgccaattga        720
                                                                         757
aaacctgctg agtaggggggc taaataactc aaaanat
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<210> 646
<211> 757
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(757)
<223> n may be a or g or c or t/u

<400> 646
tttgaatcca ttctcttgnt cttnctgcag gatccctcga ttcgaattcg tcgaccccgc   60

gtccgatcgt gaagtgtgta gtaaccgctt tacgtttgct tctctgtgtg gaaatcgaca   120

gtcacaatgg gtagcgtaga gtccaagtgt aagagtgtgg atatcagcag caacaagcag   180

gcagaccaac aggaaaacgg gcatgtaaaa accaatggcg acgcccccac caatcagaat   240

ggcgatgtag ctccgtctaa tggctccgct gaagccgctg aatcgggaga aaccatcgaa   300

tcggcacccc ccgccaacgg ggaccccaaa cctgaggatc caccgggaaa gcaggcaaag   360

aaaaagaggt tctctttcaa gaacctgaag ttcggtaata accccttccg caaaaccaaa   420

aaagagcagg cgccaggaga agagacccct gcagatgaga atgcaacaga gtcccccag   480

gaaccagaga acaaggatga agccgcggaa gcatctccag aagcagtagc agcagagaat   540

ggcgaatgtg agccagcagc gccctctagt gataatacag aggaagtaca gcctgagcct   600

actgcccca cttntactga agattcccta aacctgtaga gaatgaagcc agcacagaag   660

ccttcaccga ccccagaaac aggaggaata ggagcgatgc aggctcctnt tttaaaaact   720

                                                                      757
ttagtgcatc gagccttctt ttacgtaccc ctggcct

<210> 647
<211> 758
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(758)
<223> n may be a or g or c or t/u

<400> 647
tttgatancc antctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc   60

acgcgtccgc aacatgagcg tacacatagt gaagaaaggc ccttccactg cgacctttgt   120

caaatgagtt tcaagcagca gtatgcattg atgaggcata gaaggacaca caaagtagag   180

gacccttcca aatgcacctt atgtgaaaag ggtatggtac agccatcaca acttttgttt   240

caccagcacg gggctgagag cattttcaag tgcaatgctt gccagcgtgg ttttagtcag   300

tcccaggaat tactgcggca caaatgcggg caaaacactg ctaaccgacc tttccagtgc   360

agtgtatgcc acaaagcata caagcgttct tctgccttac aaaaacatca gactacacac   420

tgtgcagaaa agcctttacg atgcactggc tgtgagcgca ggttcttttc ctcctctgag   480

tttgtacagc atcgctgtga cccagcacga gagaaaccat taaagtgttc agattgtgaa   540

aaacgtttca aatatgcatc agaccttcag aggcatacgc gagtacatac tggcgaaaaa   600

ccatacaaat gcttatcttg tgacaagagt ttcaagcaac gggaacatct taataagcat   660

caaagtgtgc acaacagaga gcaacagtca aatgcttatg gtgtggagag cgatttcatg   720

aactgggaca gttacaggag catagtgctc aacacact   758

<210>   648
<211>   761
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(761)
<223>   n may be a or g or c or t/u

<400>   648
nttttgatat ccaatctctt gttcttttttg caggatccca tcgattcgaa ttcgtcgacc   60

cacgcgtccg gtctgatgct tcactttcta cctgctgctc acagctacaa ctccctcccc   120

attcactcac ctggaggcag gtgacaagga gctgaattca ccaggggggag attcaaggaa   180

gatgaattct acttttgaca gtttagtgat tgaccatgag atggacccaa gcctccatac   240

```
agacagtggg gaagatgaag gcagttcaga gcatgatgtt tcgggagcca agaggaaaag    300

aaggggaaac ctcccaaagc agtctgtgaa aatcctccgg gactggcttt ttgagcacag    360

gttcaatgct tacccatcag agcaagagaa gttgtgtttg tctgggcaaa ccaacctcac    420

ggtcctgcag atctgtaact ggtttataaa tgcccgccgg cgcgttttac ctgagctgtt    480

gctcaaggat gggaagacc caaaccaatt cacgatttca cgaaaaggcg ggaagtcacc    540

agagatgcct tcaccaaaaa cacctacacc tctgcctagc gtcttggtga tgccccctac    600

aactgccact gctctccccg caaggatagt ctccgtacct ctgctgtacc ccgtagcaca    660

gcctgtgcgt aacttggcaa ccgtttgtca tgacctcatc ttgccaaata tggttcccac    720

catcaagact gacaagagtg gtgcaactgt ntttactgcc n                        761
```

<210> 649
<211> 761
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(761)
<223> n may be a or g or c or t/u

<400> 649
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ttctacngat accctttcnc ttgnccnttt tgcaggatcc catcgattcg aattcgtcga     60

cccacgcgtc cgcctgtcac gaggatcagt atgntnccca gattgaggct gcagagaaag    120

ccctcacagc tgtccaatcc ctgctgcaca aaagcaccgc tcctgtgtgg ctcccagaga    180

ggctacggca catccacggc ttattgacgg cactgcagca aagtgttcag actgtggggg    240

aaagataaaa tgtgcagtcg cagctacaaa caggtcgagg gaaaatgaag atcaattgtg    300

gcgactgtca aagcagaact gaaagaagca gtcgtgcaac tgccacctgt gcaactgcca    360

cctgtgcaac tgccacctgt gcaactgcca cctgtctcaa aaaccaacta ctacttccca    420

aatgatctgt gttttgattg gtcatctaca cagtatttat tattattatt attatagaaa    480

aaactgtaac aggaagcaaa acataatagc tgcaccatga actgtatgtt tcactgttgt    540

acatatttta taatatctgc aaaataaaat tcttaaaaaa ttaaaaaaaa aaaaaaaaaa    600
```

```
agggcggccg caaggcctct cgagcctcta gaactatagt gagtcgtatt acgtagatcc        660

agacattgat aagatcattg atgagtttgg acaaacccca ctnggaatgc agtgaaaaaa        720

atgctttatt tgngaaattt gggagctatt gctttatttg t                          761


<210>    650
<211>    763
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(763)
<223>    n may be a or g or c or t/u


<400>    650
tntttgatat ccantctact tgttcttttt gcaggatccc atcgattcga attcgtcgac         60

ccacgcgtcc gggcaaacgc ctctcagtgt ctggatgatg tgcctatggg tggtcgctgg        120

cccgcagctc ccccggacca gtacaacgag gctcaccggc tggcgatgga ggagctggta        180

tccggggggtc ctgaagccat gcggggcttt ttaaagcgag agcggctgcc gagcttcttg       240

tccgagccgg agatggggga gatcctgggc tgcgcctctg tccttccgtg cggcgatgag        300

gaaaactcca tgtccgcctc ggtcgattgc tcgtcggtca cttacttccc ggatcgctcg        360

gacgtggagc cgcctattct ggagctcggc tggccggcct ttaccaccgg ctcgtaccgc        420

ggggtgactc gtgtggacgt gcacttccag cccagtttcg gggacaccat ctacacgtgc        480

aaagaggcgg cccgggagct catcagatct gcgcgagagg tcattgcctt ggttatggac        540

aactttacag ataacgacat attcagggat atccatgagg cttgccggaa acgtagggtc        600

cctgtctaca ttctattgga ccagacacaa gttttttact tncttaccat gtgttacaat        660

ctgggtgttt ccatttgaaa cagaacccca catgagagtc cgattattaa cttgggnaac        720

aattattatt acaccaatcg ggcaccaaga tcatttggga agg                         763


<210>    651
<211>    759
<212>    DNA
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<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(759)
<223> n may be a or g or c or t/u

<400> 651
ntttganatc cantctactt gttcttttg caggatccca tcgattcgaa ttcgtcgacc   60

cacgcgtccg gcggtaggat gtcaggttgg gatcgtgagg cctcgcggtc tggatccggc   120

gatggacgga tatatgtcgg gaatctgccg tctgatattc gggagaagga actagaggat   180

ctctttgatc gctatggtag gatccggacc gtagagttga agaaccgggg cggcagtagt   240

gccccattcg cattcatcag ctatcaggac ccccgtgatg cagaggacgc agtgttcgga   300

aggaatggct atgactttgg ctcgtgtcga ctacgtgttg agtttccgcg ttccttccgg   360

ggatctggcg gcggaggtgg tggtggcggc ggatatggag gctcccggggg aagaaatggt   420

ccgccatctc gccgctctga atacagagtc attgtctcag gtcttccacc ctcaggaagc   480

tggcaggatc tgaaggatca tatgcgggaa gctggtgatg tctgttatgc ttgatgtaca   540

caaagatgga atggggatag tcgaattcat tccaaagaag atatggaata tgctcttgcg   600

gaactagatg atacaaaatt ccctcccatg agggtgaaac tttcttatat tccgntgtcc   660

ccagaagagg aataccaact actctcgctc canatcccgt tctagaaggg cgtgattccc   720

                                                                     759
catattaaag cccgtcgctc gccctngtta ttcttnttc

<210> 652
<211> 755
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(755)
<223> n may be a or g or c or t/u

<400> 652
cttttganat ccantctact tgttctttt gcaggatccc atcgattcga attcgtcgac   60

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ccacgcgtcc gcacacgcgc agtgtgtgac ggttgcacga ggaggaagag ttataactgc    120

gcgtgcgtgg tgttgctgga gcgcagagtg agagcgacag agaagagagg agccgggggag   180

ggataaagag agaggtgacg ggccggacca gctgcgttgc cccctcctct tgtgctaaag    240

cttgttactg ctgttacgtt tgcctcattt gtctcagtat atagtatgac ggagttgcag    300

tcggcgcttt tgctgcggag gcagcttgca gagttaaata agaatccagt ggaaggtttt    360

tcagcaggct aatagatga caatgactta taccgatggg aagttctaat aatcggccca     420

cctgacacat tatatgaggg tggggttttc aaggctcacc tcacctttcc aagggattat    480

cctcttcggc cacctaaaat gaaatttatc acagaaatat ggcacccaaa tgttgataag    540

aatggagatg tatgtatttc cattcttcat gaacctggtg aagacaaata tggctatgag    600

aaacccgaag agcgctggct tcctatccat actgtggaaa ccataatgat caagtgtaat    660

ttccatgcta gcagaccta atggagactc ttcacaaatg tggatgcagc gaaagantgg     720

                                                                     755

cgaaaaaacc gtaatggaga attcaaaaga aaagt
```

<210> 653
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 653
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ntttgaaanc aatctacttg ttcttttttgc aggatcccat cgattcgaat tcgtcgaccc    60

acgcgtccgg cctgtgcacc catcatattg tttctggaac attatgtaca agtccacact    120

ccattgttta atatacatcc tgcattctag atttccagcc catgcataaa tgtctttgta    180

taatgagtag gcatagatgt ttttatgtaa ttaccattat ttttactggt tattatgcat    240

catcatttgg cccccttgtaa atggtcaaag actataattg gccacaccct actgtctttc    300

cttttctcat tcccacaagt gatgggttgg aggggaggat agaggtatct acaccatgga    360

caactgtttg atcccccatt tatcaaggct gtagttaaaa aaacaagttt ggtgactctg    420
```

```
ctatgttctt gtatatttct tgctggttct tacctttgct agtacaggta tgggaccttt      480

tatccagaat gcaggagacc tggggttttc cggataatga atctttctgt aaattggatc      540

ttaattccat aaaggaaatt tatactccca aaatgaacac ttaagcaaca gatagtttac      600

atcatattaa gtggcatatt aaaagaatct taccaaactg gtctatatat ttaaagtaaa      660

tattgccctt ttacatctct tgccttgagc taccattttg tgatggtctg tgtgttgcct      720

canagatcac ctgaccagaa atctacaact caa                                   753


<210>   654
<211>   754
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(754)
<223>   n may be a or g or c or t/u


<400>   654
tctttgaaan cnatctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc       60

cacgcgtccg gggggtttag aattagttat actaattaaa gggttaaatg attgagtgag      120

ctttgacgct gtctttacag gtggctgctt ttgtgatgca actgtcagct gttgcaactg      180

ttctaccaat tgagcaatga gaggagccgg cagagcttgc tctgtataca gtgctgtacc      240

tacctcaggc taggcttctg tgttctgact tggatctgct gcagaggaag ggctattttc      300

aaccaagtca tatagaagcc tgatgtttac atatcgctct gccggcctct gctgaccccc      360

tccaggcctc accactctct tgtttacagc gctttaattt ccgcactcct aggaatcccc      420

aaaggactct ccaatcatgt tccagcgttt aacaaggctc tttttcagcg atgtaccttc      480

cagcaatacc aatgagccca agcctatcat ctctgaggaa gaggatgatg ctggctcat      540

catcgatatc ccagagagct atgacttaaa ctcaagcggg gaagatgtgg cacaggagcg      600

ggagtataat accacccta gccctatgcc ccactccctg ctgagangat tgctgggtcc      660

atcccacccc accctttccc agtctatgga tganaagctg gttcgttacc cctncccct      720
```

ggtttnctgg canaggcctt tgggcagaac gagt

<210> 655
<211> 751
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(751)
<223> n may be a or g or c or t/u

<400> 655
ntttgaaatc nanctcttgt tcttttttgca ggatccctcg attcgaattc gtcgacccac   60

gcgtccgaga gaagccctct gataatgacc tactcaaaag ctgtaacata gctggggggg   120

ggggaagaag aaaatccagt ttctaaattt tggtttacaa taggaaaata tggattattt   180

ttacatttta aaaaatggaa aatgcatttt caacacaact cctattgtac tagtttttaa   240

caaaggtgta tactgccgct ttaaaatcta tttgtgcatg gtatggcttt attcttattt   300

agcttcattt taagctttta atttttatca atgaagtggc taaatgacta ttcgcttttt   360

aatttgttgt ttttattaac attaaacact atattgtttg aaaactagct gtctgctgct   420

taaagtaatc tgcaatataa agggctaaac atcagcatcc ctttaatagc aattttcttg   480

ttttctaaat tattatgacg ccgattcaca tatcttttgc ataaaactcc taatggaaag   540

gcttaattgt tgtttttttt tttttaaaa aatatctctt aataaaaccg ttttatgtgc   600

taagacaaaa tagaccactt tagaaatcct gttgggctgg gtatacagaa tgtaaacggn   660

gttggcattt aaaaggtgta ctaactgctg accaaatctt angcatgtat gtncagatta   720

accacagact ttntaatcat acagcatggc t   751

<210> 656
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)

<223> n may be a or g or c or t/u

<400> 656
cnctttgttt ganacccant ctacttgttc tttttgcann atcccatcga ttcgaattcg   60

tcgacccacg cgtccggggg gatagatacg gcgataggat ctctgtccat cctacaccgt   120

gctcgcttcc gagtgcctta cagctgctga taactgatcc gcaatcgcta gagaatagaa   180

cggtctattt ttcgggtgtg aaggcgacgg gctgtggtgc aaatagcgcc ctaggagagg   240

ccctgggagt cgtccctgat agattagggt ttgtagccgt tgtgtgggca ttgttgtgtt   300

tctaggtgcc ctttgccatg gcgtgtggag ccacacttaa aaggactatc gaattcgatc   360

ctctgttgag cccagcagcg tctcccaaga gaagaagatg cgccccctc tctccctcgg   420

ggccctcccc acagaaatac cttcgcttgg aaccttcacc gttcggggag gtgtcccctc   480

gtcttactgc agagcaaatc ctttataaca ttaaacaaga gtataaacga atgcaaaagc   540

gaagacattt agaaagcagc ttccaaccaa cagaccctg ctgctccagc gagggccagc   600

cacagacttt catcccatct gggccgactt taccaggcca tcagctacat ctncattaag   660

aaaggagcag ccattgtttt cattaaggca agtaggcatg atatgtgaac gactgcttaa   720

agacgcgagg atnatgtccc gtgaggaata tgaagaaata ttg   763

<210> 657
<211> 766
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(766)
<223> n may be a or g or c or t/u

<400> 657
tntttgaaac cnttctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc   60

cacgcgtccg cagttgtcga gttaacaccg gggagagtc acgatgcaca agtccgaggc   120

acccaaggag ccagagcaac tccgcaagct gttcattgga ggcctgagtt ttgaaacaac   180

tgacgaaagt cttcgtgagc actttgagca atggggcgcc ctaacagact gtgtggttat   240

```
gagagatcca aactcaaaac gttcccgtgg ctttggattt gtaacatact cctcaacaga      300

cgaagtagat gctgccatga ctgctcggcc gcataaggtg gatggacgag tggttgaacc      360

taaaagggct gtctctagag aagattcttc taggcctggt gcacacctca ccgttaagaa      420

gatctttgta ggtggtataa aggaggacac agaagaacac catttacgag aatattttga      480

gcaatatggc aaaattgaag tcatagagat aatgaccgac cgaggcagtg caaagaaaa       540

ggggctttgc atttgtcaca tttgaagacc atgattcant tgaccaagaa ttgcattcca      600

aaaatattac acttttcanc aaccacaact gtgaagtgcg taaggcctnt tccaaacaag      660

gaaatgttaa gttgtttntg gcagtcaaag angacgtggt ggcttttgga aactatggtg      720

                                                                       766
gcccgnggag ggtttggtaa tgacaacttt gganggtngn ggnggg
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<210> 658
<211> 759
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(759)
<223> n may be a or g or c or t/u

<400> 658
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tntttganat ccantctact tgttctttt gcaggatccc atcgattcga attcgtcgac       60

ccacgcgtcc gttagaccgg cgggttcggg agatccggga gtcctttcaa tcattatcaa      120

taccagctgt atggactcag agcttccatc atgggtaaaa tgctatccaa ggtgtttggg      180

aataaggaga tgcgaatttt gatgttgggt ttggatgctg ctgggaagac caccattctt      240

tacaaactca agctaggaca gtccgtcacc actatcccaa ctgtaggttt caatgtagaa      300

acggttacct acaaaaatgt aaaatttaat gtctgggatg taggcggcca ggacaaaatt      360

cggcctctct ggcggcatta ctatactgga acgcagggtc tcatctttgt catcgattgc      420

gctgatcgag atcggatcga cgaggcacgt caagaactcc acagaattat taatgaccga      480

gagatgcgag atgccatcat tctcatcttt gccaataaac aggaccttcc agatgccatg      540
```

```
aaacctcatg agatccagga aaagcttgga cttacccgca ttagggatag aaactggtat      600

gtccaaccat cttgtgcaaa tactggagag ggactttgtg aaggtctcat gtggttgaca      660

tcgaattaca aatcctaaat gggtaccatt actattttgt ctttcaattt gatttggggt      720

                                                                        759
ttttttttta aaaaaaaac ccctggaagg actgggagc
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<210>  659
<211>  752
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(752)
<223>  n may be a or g or c or t/u
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<400>  659
tgganatcca anctacttgt tcttttttgca ggatcccatc gattcgaatt cgtcgaccca      60

cgcgtccgcg agggactata tataactggt ctccttgcat attccttatg taccaatttg      120

cacccgtgtc tgtcaatacg atctgtggca gataaggtta tgattccaat agcctgagat      180

cccttgcttg tcagtccctg tcctcccaca gtatttctgt gtcaaaccca tactatgctt      240

gacaaacttg ccaggagcag cctttttttga caatctagta cctcctgtat ggctggagtc      300

cgtttaataa ttcctttgca ttagccttgt taagccgact tcaacgcttg tattagttgg      360

gcacttcctg agcggaacaa gtgctggtgc agaccatttg ctccttgtgt gtatttgcac      420

tccaagaggc tttgtcccaa attacccccc cccccccagcc acactgcaca atcctcctct      480

ctgccttgtt ttttttttaag attatttaat tctgcaagcc cagtgaagtg tcttctattt      540

atttcccaaa ctctgcactg gctgggggtg gctncannaa acccntccag agcaaaggnt      600

aanacncgnc tgtcattgca ggacaaggga gtgagttcat acttgaanaa aactgnaatg      660

gacttttatt tattntgttg gtaggctcan gcgtaattac agagtagcct tggccttaan      720

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ggactttttt ttttttnaaa naacatgaag cg
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<210>  660
<211>  756
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<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(756)
<223>   n may be a or g or c or t/u

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acgcgtccgg gccggaccgt tcactacttg gattattggc cctgatcacc cggcctcgga   120

gattgtacta ttggagtaga gggggtcggc ggtcctgcag tggtttcggg aaaggggcag   180

gtgtagtgtt tccaggtgga accagagccg gagtttcgtc cttgtttgtg attgagggag   240

gggcctgtcc gaccggtctg acctggtggg ggaggaggag aagttatcgg ccgggaaagc   300

gattattaca ggtcacttgt agatcttcta ctgagaggag gaagatgcag ctcgttacag   360

ctctgaggct cggggcagcg ctaatgtgcc tcgtcctggt ggcgcaagtc cagagtcaag   420

gatgcaaatg tagaacgcac tacatgggta aatgcgataa cagcggtgca tcttcagatt   480

gtcagtgtac cctcaccata gggcccgatt cccaacctgt gaactgctca aaattaattc   540

ctaaatgttg ctgatgaaaa agagagagcc ttgggacaaa ggcaggtcgc aaaagttaaa   600

ccaacccaag cacttattga caacgatgga ctgtacaatc canaagtgtg atactaatgg   660

ggtgtttaan gccccggcag tgcaacaata ctgacacctg nttggtgtgt caataccgcc   720

                                                                    756
ggggtcagaa naactgacaa aggggacaaa aacttg

<210>   661
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<212>   DNA
<213>   Xenopus laevis

<220>
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<222>   (1)..(753)
<223>   n may be a or g or c or t/u

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ccacgcgtcc gctggcatta gtatataaag agaaatcact ttgtacagta tgtaagcctc      120

ccttttagct agaacttact gtctctttaa gaagtgtgtc catcgtttgc actcgtgata      180

gtttagagat cggggggggg aagcagtttg ctaaagagct tcctgcctta cgttgtacag      240

aagtaaaagg ctgagtttga cttttgcact tttgtttttcc tgtttctttt aatctgtttg     300

gagtcagagg ctgctgcttt ttaggggggtt tgaaggacaa gtaaagcctc agtcactggg     360

atgttccagt ttaaatgggc accgctaccc agttcttctg cttaactcct accctgggcc      420

aggacagttt tgatgctttc cacagcctct ttccagttgg aaaattccaa gtctgactaa      480

ggaagatggg acaccaggaa ggctggggaa agatggtgga gaccggccct ttaagaagga      540

tactctgtgc ggtgctttca tactgattgg gccttagtca tctttcccag ggtatctgct      600

gtgctttagt cataattggc tcttgcacca actccaaggg gacacttggg cagctggaga      660

aagatggaag aagcctgctc ttgtaagaca caacccaaac cagtgctttg aagctgggga      720

tctcaaggac acctgggaaa atttgggtaa gtn                                   753


<210>   662
<211>   761
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(761)
<223>   n may be a or g or c or t/u


<400>   662
tngnnntttg ganatccant ctacttgttc tttttgcagg atcccatcga ttcgaattcg       60

tcgacccacg cgtccgaggt ttacttatcc tttaagcgaa caactttcct ttttaaagaa      120

agcagactat atactcgggt ggcactgaag tgggtgtttt ttcttttata atctctttat      180

ttgaattgtt cctaaaacca ttctatgtta agggaatatg ccaagatcag taaaacaaac      240

cccaccccccc aggaggcatt ttggattgca ttttcttagg ctgatgaatg tgaaacgtcc     300

aatatgattt ttgggtacat ggacgggttt gcatgtgtgt ttacacacaa tagccagatt      360
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tgcctggcta ttgaatgtat ctatttccac atttatttag tgctcagtag ccccggacag      420

tagagtcctg cgcagaacca atttgttaaa cccgaaccca catacttacc cgattggtcc      480

ccggacccgc aagtacctta tccgcaaccc aatccgctga ccatcaaaaa acaagtaagt      540

gctgtcattg taaaccggaa gtgacatcat tagaagttgc cgtgatcaga aaaaagggag      600

taaaacagga agtgctgcca tgaaccggaa gtgacatcat tagaagttgc cgtagaagtt      660

agaagacccc cgcctctgtt taaaggtgcc tgatactgnt tgggtgtcca acctatgggc      720

tgaaaaggac ccttgnacgg aaggngcatn tattgagtng g                         761


<210>  663
<211>  760
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(760)
<223>  n may be a or g or c or t/u


<400>  663
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attcgtcgac ccacgcgtcc gtcatattcc atgtagcttg atgccaagga cttcaaggat      120

gactgacatt acagtaacat ccaaaatgcg cagaggactg gtcaaggatc cagataatgc      180

agatctattc tgcaaggaag acccagaaag aatatttgtg gatctacatg aaattggcca      240

tggcagcttt ggagctgttt actttgcgac aaattctaca accaatgaaa ttgttgctgt      300

taaaaaaatg tcttacagcg gaaagcaaat gaatgagaaa tggcaggaca taatcaagga      360

agtgaagttt ctgcaacaac tgaaacaccc taacaccatt gagtacaaag ggtgttacct      420

gaaagatcat acagcatggc tggtaatgga atactgtttg ggttcagcat cagatttgct      480

tgaagttcat aagaaaccac ttcaagaagt ggaaatagcg gccattactc atggtgcctt      540

acaagggctg gcgtacctac attctcacaa catgattcac agggacataa aagctgggaa      600

tattctgctt ctgagccagg tcaagtaaag ttagcagatt ttggatctgc atctaaatct      660

tctcctgcca ctctttcgta ggaactccat attggatggc cccagaagtt aatttttagcc      720
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cttggatgaa ggggcagtat gatggggaaa atagattttt

<210>   664
<211>   762
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(762)
<223>   n may be a or g or c or t/u

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ttcgtcgacc cacgcgtccg ttttgaagat ggcgctgaca cccctaaacc cagtgagcgc   120

ccctccagtg agagcagtga tgcaagtccc acagaagatg atagcagtgg ctctaagacc   180

ccttagttgt cctttaaata ctggggggaa gttatcccaa agcctaaaca ctttgtatga   240

gccacgtcag ttctacccat tgtatgaggc attctggggt gcctcaaatc agcagggttc   300

tacatattat tctaatggct caatactgct cttatgtact gaggcaaaaa gccttcctct   360

ttgagaggtt gactggaata gattgtgtta taacatcttt atcccaggaa cctggagatc   420

cgtatgcctt cctttgcctt gtcaggcagc tgaaatatct aaagacttat tacagacagt   480

acaagcacag aagtccctga tgacaaggga acttggatat ttctaaagaa gtcttctcca   540

tcctcagcat tttgccaaag attatgatga cctttgaccc tctaaaaaga gagaaaaaaa   600

ggcttgcagc tgaatggcac aagcatctca agtacaataa taccagccag caaagagatg   660

gcctttatct ntggaagggc tngaanccca ttgctctgng gggtgngggt accatatgct   720

tatccatatt aattatncna gcccncngca tttacatttt aa   762

<210>   665
<211>   755
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature

<222> (1)..(755)
<223> n may be a or g or c or t/u

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tcgtcgaccc acgcgtccga tggcgatcca gtgtaggagt tcaatgcatg gcatttaatc   120

catatttatg agtgtgtaat attgtgtagt aaattaattg attgttttgt gttgttttaa   180

ttgttgttaa aataatcatg gaggttttaa ctaaaaagat ggccatggtc aaatgcacag   240

gacagattgt taaatgtatg caaggatctc cagatccatg ggctaaggct caagattatg   300

ttaccagggc aattcatgac aaatctctgt ctaaatcaaa gggtaaaggt gcactggttt   360

atgctgcctg ttggatagca gaacagtata aaattgtatc tgtgcaaaaa gggaatcttg   420

aagaaaaggt tcaatgttta aatgtgttag tagattctct aaaattttct gtagaaaatg   480

ctgctgctat taatgttagc aaccagcaaa caactgcaga gtacaagcag gtttgcatag   540

agaatgagca gctcaaacaa aggctgaggg atgcagaaag tttggttgca accttcagaa   600

aagcaggggc tgatcattca aattgcaaat ctgagcttaa acagttaaat gctcagttgg   660

gagcaagaga ttgtgtagtt tctgcagtta aagtagagaa cactgctaaa aatgatagaa   720
                                                                    755
atgtactgct gtgaaataca taaaagacag ccatt

<210> 666
<211> 764
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(764)
<223> n may be a or g or c or t/u

<400> 666
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cgaattcgtc gacccacgcg tccgctctgc agagcggcct acaggaagtg ctccgggaag   120

tgtttcctgt ggaggggacg tgccgctacg gagtggatac agtgtatggc tggtatattg   180

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atggtgaggt tgttgtagac agtgacaaca aagcattacc ccttactgat ctacagacac      240

caaaccttct gcagtctcag gggaagaagc ctttgccggg gggagcacgg agatttgcct      300

tcgtgggctg ggacttcccc aatttaact ctcgcagtaa agatctgctg gccgctttg       360

tgatgacccg acgacacctg caggctgctg ctacttact agtggaggtg ccgtactatg      420

aatggctgga cctcaagtct gagtggcaga atcggccta cgtgaaggac aagataaaca      480

aagctgtggc cgaggagatg gccagatgag gcccgcgctg cccgggaaga gcgtattgtg      540

taaataggga tgtgtttcgc ccctgtacag ctgaacgggc aactacatgg gcacattggg      600

ccattaatgc cagagaggcc accaaggact gggactgaag ggctgtatat atatatttta      660

tcagatctct attttatttg ggagaaaaga gtgctggttc tttgtgggaa ccagtgggct      720

                                                                        764
tgtctgacat ttacagcagc aattaaacaa aaaaagtttt aaan
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<210>    667
<211>    760
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(760)
<223>    n may be a or g or c or t/u


<400>    667
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ttcgtcgacc cacgcgtccg ctttggtaac actttgttat gggctctgta ttttggggag      120

aagagcactt ggtacagctt ctcatcacat gtccagcaat ttggagtcct ttctttatgg      180

tctacatgcc ttgtttaaag gagatttccg catatcatct ctccgcgatg agtggatttt      240

tgctgatatg gagctttaa gaaaagttgt agttcccggc atacgcatgt ccctaaaact      300

tcatcaggac cactttacat ctccagatga gtatgatgat cctgcagttt tgtatgaagc      360

cattatgtct catgagcaga accttgttat tgcgcatgag ggagatccag catggaggag      420

tgccgttctt tccaactcac cctcacttct tgcactgcgc catgtgatgg atgatggaac      480

taacgaatac aagatcataa tgttaaataa acgctatcta agttttagag tcattaaggt      540
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aaacaaggag tgtgtgcggg gcttatgggc tggtcagcaa caagagttgg ttttccttcg   600

taatcggaac cctgaaagan gaagcatcca aaatgctaag caagctcttc cggaatatga   660

tcaattcctc atgcgaccaa cctatcggat accctattta tgtttcccct tntgacaacc   720

                                                                        760
tcttattcag acagccntga tcagcttaaa aagatatttg

<210>   668
<211>   767
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(767)
<223>   n may be a or g or c or t/u

<400>   668
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ttcgaattcg tcgacccacg cgtccgaaga actcatgggt gatgtgagtg gtgattggct   120

actgggtatt tgtgtgaata ctgcaacttc atgtgcacag gtatttaaat atctatatat   180

ttctccatta atggagactg tgctaacgct ggacaacatc gtgcatcaat gtaaaggctt   240

tattatacac caactccatt gctgttgctc gtagatacta ttagaaatcc ttctatgcac   300

gagctgcaac cgacaaaata tgtgccgtat cagtgcaaaa atgttatgtc ggcgggatgc   360

atatggcaat atacagttac tatatatatt tattggaaga gataccggca ctcaccatat   420

tctagccaaa tctcgggtgc ttcccaattc ataggcgaaa atactggaga cattttggtc   480

agcacaaagt gttgcactgg tattgaaaaa gaaagcgtac tggcccttta actgatgact   540

agttacaggt gggaggcgtt gctatatgag gatggggcag aaggggctgg gaagttgctt   600

gtctcccacc ccaaaactat ggatatgggg gccccattgt tatgagatgg gtagtaaccc   660

taatactgcc cctcaataac agacccggtc cctttaaact gatcattgng ctgctcttgt   720

                                                                        767
aaccgtggtg aatgatgaat angggcngag cctagaaaag atgaatt

<210>   669

<211> 752
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(752)
<223> n may be a or g or c or t/u

<400> 669
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acgcgtccgg gatacaagag gcttattggt tgttctcttg ctttgtgcca gcgcttgggc   120

aacagaacct gctgcaaatg tagactccct gctgggggac agcacgtctt gtcaggtgt   180

gtgcgaagga acttacccgt tgcacacctt ccccgaggag gaggagctgt ttgcctgtca   240

aaggggctgt cgtctctttt ctatctgcca atttgtggat gacggagagg atttgaacag   300

aactaaagtt gaatgtgaat cagcttgctt ggaagcttat ccacaatcca ctgagcaata   360

tgcttgcaac ttgggctgcc aaagtcaaat gcctttttca gcaaagcgcc aggaagagct   420

tgcagattta gctcctcgga ttcacatcct ctttcccctt gtttttgtgg gagctttctg   480

gagagacatg ctggattctg cacaaaactt tattaacccc tcatggacct tttatgttca   540

ggcagataat gggaggatta ttgttgtcca gtctgaatct gaattccagc atgatccaca   600

gtttcttcca gaaaaggcac aacctgcaga acactttcta gacaaaatgt cattagatcc   660

tgtgcctgct gaatctgcgg ggcagtataa aaaagaaagg acttgggacc tgcgatctga   720
                                                                       752
ctcacttaat cttgatgaan gcaacaacct tt

<210> 670
<211> 763
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(763)
<223> n may be a or g or c or t/u

<400> 670

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aattcgtcga cccacgcgtc cgggtgtgaa tatggcagga gctgacggcg acgattcgct   120

ttatcccatt gcggtgctca tcgatgagct gaggaatgag gacgtgcagc tacgcctcaa   180

cagcatcaag aagctatcca ccattgccct agcattgggt gttgaaagaa ccaggactga   240

actttgcca ttccttacag atactatata tgatgaggat gaggttcttt tggcactcgc   300

agaacaactg ggaagcttca ccagtcttgt gggtggttca gagtttgttc actgtcttct   360

gcccccattg gaaagcctgg caactgttga agagacagta gttcgtgaca aggcagtgga   420

atcgttgagg aatatctcta atgaacattc tcccgttgat cttgaagccc actttgtacc   480

gttggtgaaa cgtctggcca gtggagattg gttcacttct cgtacatctg cttgcggcct   540

tttcagtgtc tgctatccca gggtgtctag tacagtcaaa gcagaaataa ggcaacattt   600

tcgcaatctg tgttcagatg acactcctat ggtgcgccgt gcactgcttc caaactanga   660

gaatttgcca aagtccttga ctcgagtatg tcaagaatga cctcattcct ttatttacca   720

                                                                           763

atctggcttc anatgaacan gacttttgtg cgtttcttgg caa

<210> 671
<211> 760
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(760)
<223> n may be a or g or c or t/u

<400> 671
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aattcgtcga cccacgcgtc cggatggatc ctggttacta cgcatttggc tcatggggcg   120

cagtgagtaa ccagcaagga tcagtcacac agacctccgt gcgctgggaa ggttataaca   180

tccctcagct tcctctgtat tcctccaact ggagcgcaag cctttcctct gccggccccc   240

agtacaagag ctttgaaaca cacagtgatg attcccaggc tgcacacaga aatcctacga   300

cactcgcttg gccatcagag ggcagcaatt ccaactggct cagacatcag gaaagccaga   360

gccaaggaac acccgctatt gaatggaaag gcttcacaga agacccaaat gtgaccagca   420

gcgctaatac ctcgacttgg gtgccgaaac gcatcaggag gaagaagagg aataagttgc   480

tcaagctgca caaaaagttc tctgctgaag ttaaggcttc agcgaatgca agcagcactc   540

aaggcgggcg cagtgtctca cataaggaca gagaggataa tcataatgaa attagagaaa   600

agccaacatc acagaatgga actgctccaa aaatttcagc tgacagaggg gagaaacctn   660

caaagaaaaa aagcttgaag agtgaaaagc agaaagagtc taaaaagata gttcctgtgt   720

                                                                           760
tgaangcccc tgcgaaagat gcaaaaagcg aaaccnggtn

<210>   672
<211>   758
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(758)
<223>   n may be a or g or c or t/u

<400>   672
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aattcgtcga cccacgcgtc cgcggacgcg tgggtgttgg tggaactgtc caagccgcgg   120

cctcagaaca catggaaaat attcgtgggc aacgtcagtt cctcctgcga agccgccgaa   180

attcgcaaaa tattcgagga atacgggcgg gtcctggaat gtgacatcgt gaaagattat   240

gcgttcgttc atatgacgag agaaagtgaa gctagggctg ctattgaggc tttgaacgga   300

aaggacatta aggaaagag gatcaatgtg gaaatgtcca caaagtcca gcgatcgggg   360

ggtgcaaatg gcggatccca cagtagacgg cgaccagatg atcgggaagc accgcagagt   420

cgcgagtcgt acaaccacag aagagccact gaagcggctt atgcctctta taagtccaat   480

tatgaacggc gtgcaccaga accgtctcgt tacgacccctt atgaaagcag accccgccac   540

aatcaccagt gtattatgca aagagacagg agtcccatgc gtcgatcaga ttatgcttct   600

ctttcacaaa gtgccgccct agcatcaaag taccgctctg agcttgcagc ttatggcaac   660

ctgcttncgc ttattcagcc caagcttctg cttttggctn ctcttatggt aatccggcac   720

cgcagcagcg ttggcttntt cttacagcaa ttcaaagg   758

<210> 673
<211> 748
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(748)
<223> n may be a or g or c or t/u

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cacgcgtccg gttctagatc gcgagcggcc gcccttttt ttttttttt cattcttttt   120

tttttttttt ttttaattt ttttttttta anattccttt tttttttttt tttttttttt   180

tgggttttttt ttttggnta aatttnactt tntnaanccn gttttttta aaagtccaan   240

ngtttaaaat naaatanang gaangccntn ncttttnngg gttnaatta aaaaaanaaa   300

ggggaanggg ttnaannaan atnggganctn cngaanttcn ttntcccagt ncntaaaagt   360

aaaaggcaaa aaaaaaaan nttaantccn taaaaaattt ttaataancc ntaaatnngg   420

anngcnccct ttnnntttt agnngntnnt ngnnnannnc ntttaannnt tnaaananna   480

cgnnttttttc caaanccgan ngctgggtta agntccnnga agggntnaan anaggcttcc   540

ntnttttnnn aaagnggaan aanggcccaa acaataaaaa caaaaaacnt ttttttttta   600

attttngntc caaaaaagag gggnaaaggc tngcctttttt tangggggcca agtncaacac   660

ccttttttta aaaaatttc cccanggggtc cataaagaaa aaaagttaag ggggggtaaaa   720

ntgtttttaa acggggnggg ttcccgnc   748

<210> 674
<211> 745
<212> DNA
<213> Xenopus laevis

<220>

<221> misc_feature
<222> (1)..(745)
<223> n may be a or g or c or t/u

<400> 674
ntttgatanc cattctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc   60

cacgcgtccg ggaggaggaa ggttgacgtg aacaactttg cggaaggtgt tatctctctc   120

catcaaatga cattagaggc cctttgatcc agacactgga acaagaaata gcacgtatcc   180

atatcaaatc ttagaatcct gcaaagaatt cttgtgggca cagacagttt gtgtccaatc   240

agcatcgtgt ccaatcagca tcgtgtccaa tcagcatcgt gtccaatcag catcgtgtcc   300

aatcagcatc gtgtccaatc aatcgtttcc cgtgaaatct agagacccct tagtttgttt   360

gtagagtggc tgtacattca tttactaaac tatggatact gagacactga agaggctggc   420

tcccaagcta ggtatcacat caagcaagat aatagggaaa gcagaggaac tgttgcgctt   480

gtcccagctg aaatgtgctg gactctgtgg tcagaccaca gcaaccagta atgctgtcat   540

gtgtctccaa ctggcagcaa ctttgttaaa ccacccaatt gacaaggatt atttagttag   600

attgctggat taaacaagaa ggtctaccag agctgcctga attcgtttga atccttgctt   660

ggggtgacct ccaagatggg cattcgggac cttgcaggtc acatgggtgc attggaagct   720

                                                                    745
gtgaacctgc atttgaaatt ttaaa

<210> 675
<211> 753
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(753)
<223> n may be a or g or c or t/u

<400> 675
nntttggata tccantctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga   60

cccacgcgtc cggcggaagt cctttctgtg acggagctaa aggtgcagct agtgcagaaa   120

gaacaagaat tggaaagagc aaaagaagca cttcaagcta tgaaagcaga tcggaagagg   180

```
ttaaaggcag agaaaacgga cctagtaagc caaatggaac agttatatac aacccttgag      240

agtcgcgagg aacagctgcg ggacttcatc aggaattatg agcagcatag aaaggagagt      300

gaagatgcag taaaggcttt ggcaaaagag aaagatgttt tanagagaga aaagtgggag      360

cttcggcgcc aagccaagga agcaacggac catgcaagtt ctttgcggtc acagctggat      420

ttaaaggaca accgaattaa ggagcttgaa gctgagcttg caatgataac aaagtgcttt      480

gtccagagaa gggaatatcg tgtttttgat cacctctatg agaaggagca cttttcaaga      540

gggatagcgg caaaacagtc cttagcgaca cttacaaagg atgtgcccaa gcgccctctc      600

tagcaatgcc tggggaaacg gngttaaatg gaaatcaaga gtgggtaatg catgcngacc      660

tcccgctgct gnggcatttc gacaaagcca gcaaaccctg taccacggca ttccacagca      720

                                                                        753
taccactgac ccggcaagct gtcaaagtta gtn
```

```
<210>   676
<211>   750
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(750)
<223>   n may be a or g or c or t/u


<400>   676
anatccaagc ctacttgttc tttttgcagg atcccatcga ttcgaattcg tcgacccacg       60

cgtccgtgga gattttagca gctcttggca tgggatttgc gtgtgctaat aaaaatgaaa      120

tgtcattagt gtacgacttg ggtatctcga tggaaaatgt tgtatatact aatccatgca      180

agcaagcttc tcaaatcaag catgcagcca agattggagt aaatctcatg acatgcgaga      240

gcgaaaccga attaaagaaa attgtgcgta atcatcttaa tgcaaagctc ttgcttcata      300

ttgccacaga agggatcagt ggtgaggaag agatgaacat gacgtttggc accacactga      360

agaactgcag acatctcttg gactgtgcta aggagctcag tgttgaggtg gtgggtgtaa      420

aatttcatgt ttcaagctct tctaataatc cacaaaccta tattcatgct ttatctgatg      480
```

```
cccgctgtgt gtttgacatg gcaaaagaac tcggctttaa gatgaacatt ttggacattg     540

gaggaatttc agaaaatgaa gcacagttgg aagaagtgta tcaggcagtc agccctcttc     600

tggatgtgta tttccctgaa gggtctggga caagaatcat tgcagagcct ggaagctttt     660

atgtcttcat ctgcatttac acttgcagtt aatgttattg ncaaaggaag tcactgagca     720

acatcancat ntttnttntg caggaaaacc                                      750


<210>  677
<211>  758
<212>  DNA
<213>  Xenopus laevis

<220>
<221>  misc_feature
<222>  (1)..(758)
<223>  n may be a or g or c or t/u


<400>  677
anccettnnn ntttgaaanc antctcttgt tcttttttgca ggatcccatc gattcgaatt     60

cgtcgaccca cgcgtccgct aatggtggag agcttttttt ccatctttca cgagaacgag    120

ttttttacaga ggacagagca cgcttttatg gagcagagat tgtgtctgct ttagaatatc    180

tacattctcg aaatgtggta tacagagaca tcaagctgga gaatctcatg ctggataagg    240

atggccatgt caagattaca gattttggtt tgtgtaaaga aggcatcaca gatggagcta    300

ccatgaggac cttctgtggc acaccagagt accttgcccc tgaggtgctt gaagataatg    360

actatggtcg agctgtggac tggtggggtc ttggagttgt gatgtatgaa atgatgtgtg    420

gccgattgcc cttttataac caagaccatg agaggttatt tgaactcatc ctcatggaag    480

agatccgctt cccccgtacg ttaagcccag aggcaaaatc tctgcttgct ggactcttga    540

aaaaggatcc taaacagaga ctaggagggg gtcctaatga tgcccaagaa gncatgtcgc    600

atcgattctt tgtttctatc aattggcaag atgtaacgga gagaaagctc acccctncat    660

tcaagccaca agtcacatca gagattgaca caagattttt gatgaccagt ttacagctca    720

ntctatacat tgacgcctnc cgcagatttg atacccctc                           758
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<210> 678
<211> 762
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(762)
<223> n may be a or g or c or t/u

<400> 678
ttnnntttga aancantcta cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg   60

acccacgcgt ccggcgcttc gtatcggagc tccggccgaa aatagagata acgctcgcgg   120

gatactaata aatctcagtg tcgctaacga ctcccttcgg attatttgtg gatataaata   180

gatatacccg ggaagggctt ctccccaact gctcagggcc aatgacagag tttggaattc   240

ggaacatgga ccaagtggct ccggtgtata acggccacag agcaatgctc aagcgccagt   300

tagcgttcga caatgtcagc gtgccgacct ccctctactc tggcttgttt tctgcttatg   360

aagaagaaca ggcggtacca acaggcctag actcttactc tcatgattcc agcagctgtg   420

agttacccct gcttaccccc tgcagcaaag ctgtgatgag tcaagcgctg aaaaatacgt   480

ttaatggttt tgcgaaggaa cgattcagac ttggcatcct cagcaatccg tggctttggg   540

atgagaataa tgtgtttcag tggctttggt gggcccgcca aanaattctc cttgcagaac   600

gtgaattttc aaaaagtttc tcatgaatgg acacgagctg tgccagcctc gggaaaggaa   660

aaggtttttg gctctggctt cctgactttg ttggggacat nctttgggga gcncctggaa   720

gaaatgatga aagaacatca agaaaaggcc ccggagccgt nt   762

<210> 679
<211> 740
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(740)
<223> n may be a or g or c or t/u

<400> 679
tttgaatccc gttttttgttc ctttgcagga tccctcgatt cgaattcgtc gaccccgcgt   60

ccgagagagt cccggccatg acgagctgac caagggcact cgccactaca agagggccgc   120

gctgctccgc cacagcctca ccgcccggca tcggaacaac gacccagatg ctcaggagcc   180

tgaagtaaag gaggaagcgc cccagtcgct cagtgactac agtactaagc caaatgagaa   240

ctcctactgt tatcaactgc tgcaagaatt aaatgatcag agaaagaaag ggattttttg   300

tgatgtcaat atagtggtga atggcaaagt tttcagagct cataagaata tcttggttgc   360

aggcagccgc tttttttaaaa ccttatactg ttttacaaac aaagagagcc gtgaccaaac   420

cactgttact tatttagacg ttgttgctgt tcatggcttt tcagtccttt tagactttat   480

gtactctggc aatcttgtgc tcactagcca aaatgccatt gaagtgatga cagttgccag   540

ctacctgcag atgactgaag ttgttcagtc ctgtcgaaat ttcatcaaag atgccttgaa   600

tatcagtaca aaagtcagaa gctccagaaa ccggtgtggt gaactataat aaaaaggaaa   660

agttaagatg ggcacaggga tccaaaaagt tgcaagcttn tgggcaaccc caatnttttn   720

tattttggcg agcattcaaa   740

<210>   680
<211>   747
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(747)
<223>   n may be a or g or c or t/u

<400>   680
tttgaaaacc gttttttggnt cctttgcagg atcccatcga ttcgaattcg tcgacccacg   60

cgtccgccct ccccagcgag ctgattgtcc atattttttc gttcctgccg gcttctgacc   120

ggctccgggc ctccgctgct tgctcacgct ggcgggattg tctcttctac ccggctctgt   180

ggcctgaact ccgcctgggc ctgagagtgt ccgctgcgga gcgtcctcgc cttgaattcc   240

tcatgagaaa atgcggggcc ttcgtgcgtg agctaagact tgaattcgca gcggaaaact   300

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acactgcagg cggatccact accgctgagg cgtcagaatc cgacgcgacg ccccecggcct    360

cctcctgctg ctgcaccgca tactctgagg gggatgatgg ggcccgggtg ggcctaggga    420

atgaaacaga tgcgcagcct tcttcccgct ggctggatgt gttgcgcact tacctggaat    480

tggtgctctg cgtgctccgt agcgtcagga ataacaggaa cctccagaag ttaagccttt    540

ttggtgacat cagtattttg caacaaaatg gcactataac aaatacttac ctaaataagg    600

tggacccccg gtgggaaaaa aatcaggcag atacagcaat acttttgaag aaatattaaa    660

agaacagcag ggcagttaaa atgggtgtcg ngtggattta atgctttgag aantgttaca    720

ccaacatctt tntcatcgtt tatctag                                        747
```

<210> 681
<211> 745
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(745)
<223> n may be a or g or c or t/u

<400> 681
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tacnnaaanc cctttttttg agancccttt gcaggatccc atcgattcga attcgtcgac     60

ccacgcgtcc gtgtccttga accagaagtg acattnctaa gaaataatag cctttctatg    120

ggaccatctg caaaattctt agatatgcca gaatctcctc tgctcactct gaacatgatt    180

actcctgaaa gctggattgt ggaagctgtt cagagttcat gcgatctgga taatattcat    240

cttcaagata tagatgggat tgttacagca aattatgagc tggaatattt attactggaa    300

ggccactgct ttgacgtgac tacaggacaa ccacccaggg gactgcagtt cactttaggc    360

gtgaaaaatg atcctgttat ggttgatact attgttatgg ctaatttggg gtatttccag    420

ctaaaagcaa atccaggtgc ttggacgtta cgactgcgtg aaggaagatc agaagagatt    480

taccatatat tttcgcacat gggcaccgat tccccatcag atcaagtaga gattattgtc    540

gtactgaata atttcaacag taaaataatc aaagtgcatg tgcaaaagaa accagatcaa    600

atgcatgcag atcttcttag cagcgagtct gaggagaaat ctggtttgtg gaattcactt    660
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atgaagtttc acaggggcag gaaattctga agacaaagaa aaagaaacat ggatgtttta   720

aatatttttt tctggtgctt ctgga   745

<210> 682
<211> 735
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(735)
<223> n may be a or g or c or.t/u

<400> 682
tttgaanccg tntttggttc cntttgcagg atccctcgat tcgaattcgt cgacccacgc   60

gtccggtaaa acgtttggcc aaaagccagt gaaatttcaa ttggaagagg atggagatta   120

ttacatgata ggatctgagg tgggaaatta cttgcgcatg ttcaggggct cattatataa   180

acggtatcct tcccttggga gacggttggc aacagtagaa gagaggaaga aaatagtagc   240

gtcttctcat ggcaagaaat atcatggcca taccactcta gcgaccagtg ttaccctatt   300

aaaagcatca gaagttgaag agatccttga tggcaatgat gagaaatata aagcagtctc   360

cattagcaca gaaccaccaa cctacctcag ggagcagaaa gcaaagagaa acagccagtg   420

ggttccaacc ctacccaaca gctcccacca cctggatgca gtgccttgct ctactactat   480

aaaccgaaat cgtatgggcc gagacaagaa gaggacattt ccactctgct ttgatgacca   540

tgatccagca gtcattcatg aaaatgctgc tcagccagaa gtatttggtt cccatacgat   600

tagacatgga aattgatggc cagaaacttc gagatgcctt ccgtggaata tgaatgagaa   660

gttgattgac tccagaaatg tttgctgaga ttctctggga tgaccttgac ttgaatcctc   720

tggctttttgt tccac   735

<210> 683
<211> 737
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(737)
<223> n may be a or g or c or t/u

<400> 683
tttgaatcca tntttggttc cntttgcagg atccctcgat tcgaattcgt cgacccacgc   60

gtccgtgctt gtttagattg tgctcatatg aatctggaga atgtaatttt aatttcagat   120

tttgcatcaa tatggcaaaa gcatgttcat cacaagccct tttcagtgaa ttaatgttgc   180

aaaagggta tatgtaccct ttagtgtatg taacatttga aagcttgatt atttctactc   240

ttgagcagaa tgtgtaagac caaacaacag cctgtgcagg ttgtcacaac gttggctaga   300

gagaaatgca catgtataga tgaatgtcag aagcttctca gatatggctg ccttacatcc   360

agggaagagg acttgccctt ggattatcca tatttattct tttgttaact ggttctttta   420

ttgttcatga cttcaccatt ccatactgag aacaaatagt caatcataga ccaaagctgg   480

ccatctatac cagctctgga catgtatgcc ccataggagg gctgtttaga cccataatca   540

tgtgattatg ggtttaaatt atcaagtcct gacagaaagt gtgtatttgc tgccaaaagg   600

aagtcaagag aagccacagc tctgcaacta attttactt cttgcaattc cgattggttg   660

ggcaagctag cccaaaacag aacatacaaa ggnggacgta ccttggatag tatctgggcc   720

tttaacccca tggtntg   737

<210> 684
<211> 733
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(733)
<223> n may be a or g or c or t/u

<400> 684
ttgaatnccg tttnttgttc nttttgcagg atcccatcga ttcgaattcg tcgacccacg   60

cgtccggtaa ataccacgtg acgatgacgc tatgcgtcac acgcgagtga cgtcaccgga   120

```
tgcagaatcg ccactaggaa ctctccgcat tagaaacgtg agagtcctta gcactactgc    180

ccttttccct gggagaaccc atggaaggaa agaaaagtac aagtgataaa aaagaaaaac    240

tggcagatca gatcatgcag aacccccagg tcttagctgc ccttcaagaa aggctcgaca    300

gtgtctcaca gactccttcc agttacattg aaacgttacc taaagcagtg aaaaggagaa    360

ttaatgcctt gaaacagctc caagcaaagt gtgctcatat agaagccaaa ttctacgagg    420

aggtccatga actggagaga aaatatgcag ccctttatca gcctctcttt gacaagagaa    480

cactcattgt cactggggaa gtggagcctt cagacactga atgtgagtgg catagtgatg    540

ctgaggaaga ggacaaacta tccgcagatt tgcaaaagaa agcgacctta tcagaaaaag    600

aagcatcaga tgtggataaa tccaagggga tccctgcttc tggctaccat ctttaggaac    660

cgtagatatg ataaatattt tgctacagga atacgatgag cccgtattaa agcccttgca    720

                                                                     733
agacattaaa gtc
```

<210> 685
<211> 419
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(419)
<223> n may be a or g or c or t/u

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<400> 685
tttgaanccc nntttgagat ccctttgcag gatcccatcg attcgaattc gtcgacccac     60

gcgtccgaat gcgtttcacc gcagggaagt gcaacaagaa acacattcta ttcttttcag    120

tgagccagtg ctcacacagg tgctcataaa cgacgaacat aggtggaacg ctcatatgta    180

agagccttta gagagaacct cagttgttac ttgggtgtgc tatcatgctg cttagagatg    240

tataagtatt tcaatgcagg taacagaaaa gtgcaatcat tcattacaca tgatttgcac    300

cctacgtcct tttgaaatgc tggaagtttta gttctgcgcc atctttaatg acaanggntg    360

tnngnttttg cttttnccnn aannnttgnn ntnntnnnta nntnannngg gggngancc     419
```

<210> 686
<211> 729
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(729)
<223> n may be a or g or c or t/u

<400> 686
tgaatnccgn ttttgntcct ttgcggatcc ctcgattcga attcgtcgac ccacgcgtcc   60

ggtataaacc atctaggctt ctccggagcg ccaagcctac agtaagccgg acctttcaca   120

gatttcagtt gaccaaagaa atggtgatgg agaagccaag tcccctgctt gtcgggcggg   180

aatttgtgag gcagtattat actttgctga accaggcacc ggactttctc cacaggtttt   240

atgggaaaag ttcttcctat gttcatggtg gcttggatag caatgggaaa cctgcagatg   300

ctgtttatgg gcagactgac atccacaaga aagtaatgtc tttgaatttc aaggattgcc   360

gcacaaagat ccgccatgtt gatgcgcatg ccactctgaa tgatggagta gtggtgcaag   420

tcatgggaga actgtcaaac aacaggcagc caatgcgtcg gttcatgcag acctttctat   480

tggcaccaga gggctctgtg gcaaacaagt tttatgttca caatgatata tttcgctatc   540

aagatgaagt ttttggcgat tccgacacag agcctccaga agaatctgat gaagaggcag   600

aagagccaga agagaggcag caaagcccag agctggttgc tattgatgaa gctacatact   660

atgaacagcc tggaagcaat gatttagatg agccactaga agatcagata gtagaacttg   720

729

aaccggaac

<210> 687
<211> 744
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(744)
<223> n may be a or g or c or t/u

<400> 687
ttttgaancc cgttttgaaa cccctttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgga aaaaaacatc agatgggcat ctagatggga ttatntttta gaatccatgc   120

ctcacacaca cattcaatgg tttagtatta tgaattcgtt ggtgattgtc ctcttccttt   180

cgggtatggt tgctatgatt atgctaagga cattacataa agatattgca aggtacaatc   240

agatggattc tacggaagat gctcaagaag aatttgggtg gaagctggtt catggtgata   300

ttttcagagc accaagaaaa ggcatgctgc tctctgtttt cctgggttct ggcgctcaga   360

ttctaataat gactttttgtc acattatttt ttgcctgcct tggatttttg tcccctgcta   420

acagaggtgc tctaatgaca tgtgctgtcc gtgctgtggg tgttgcttgg aactccagct   480

ggttatgttg cttcaagatt ttacaaatca ttcggtggag aaaagtggaa aacgaatgtc   540

ttactgactg cacttctctg cccaggatt gnatttgctg atttcttctt aatgaactta   600

attctttggg gagaagggat cttctgcagc aatcccattc cggtacccttt gtggctgtac   660

tagcattgtg gtttttgcat ttctgttccc tgacatttat tggagcatac ttcggattta   720

aagaaaccaa gccattgaac accc   744

<210> 688
<211> 736
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(736)
<223> n may be a or g or c or t/u

<400> 688
ttgaaaccgn tttggttcct ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc   60

cgtaaatctg cctctatgtt taatttcagg ctctcgtagc gtggagcttg tgtttgatca   120

gacataatta tgtggcagag attcacttgc tcttgttaaa tggaatagaa tataaatctg   180

tagctacatt aagtttgtgt gggtcgattc gttcggacgc catgctctta gcgcttgttg   240

ctatagatac ccctgggcag ccatattgag attggagcaa tgctgattat atgtagaatt   300

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actgtgaata ttatccatgt aaattgtcct actcggagtc tatttgtgtc cagaaccatc        360

gatccgtttt attctcgtag aaccaaagat ttagcagcct ctggaagttg ccagtgaggt        420

ccctttgccc tcagttctct tctcctcttt ctcattggac tgaaccatct attccggtgg        480

gcaggggctc atacgccccc tactgtagca gccccggttt ggccgatcca ccaagattcc        540

tcaacaagtc atcagctctt aatttatctc cattttatgc ttttcctcta tttataaact        600

gcttatatgt atccattgta ttgngaataa agattttctt ctttaacagc tactgtgccc        660

tttgcataca atgtcataca tactggtaca tctgttgcct agtaaatgca caaaggtagg        720
                                                                         736
gatctgctat ttcaat
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<210>   689
<211>   739
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(739)
<223>   n may be a or g or c or t/u

<400>   689
tttgaatccc nttttttgagt tcctttgcag gatccctcga ttcgaattcg tcgacccacg         60

cgtccgcact gagttggttg aacgcgttat tggggagctg cgcaatggcc ggagtagaag        120

actggattag cgctccgctc gctgtggtgc agggtttatt ctctcagaga caggcgaatg        180

gagactggga gaagaacgtt accgactact ccatgataa actacagggg aatcgctctc        240

ccgcttctgt gccgtgtctc aatgacgtcc ccctgcatta cctgaagcca aacagcctgg        300

tgaggttccg ctgcatggtg caggacatgt cgacccgga gttctacatg ggggtctatg        360

aaaccgtcga tacaaacacc agcgccagag ttctgcattt cgggaagtac aggatctgg        420

ccgagagcct gccgcagcag gaggtggatc tggactctcg tcgcaacgta acctgcgaga        480

gacaaacctt ctactgtgtc ccggtgccgg gggaatcccc gtgggtgaag gacgcctaca        540

ccagctccag ccaggcaagg gcctgcgcct ccaccttcta caccccccagt cggcagaaga        600

ggagctacga ggaagatgag gacgtcggcc catgtgacac tcgcacttcc ccatggacta        660
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gggggaacca aaacgattgg agactgaagc ttgcgggact tnagcaaaac caacctttca   720

acttgntctt ttggccccc   739

<210>   690
<211>   740
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(740)
<223>   n may be a or g or c or t/u

<400>   690
ttgnaatccc gttttttggnt ccntttgcag gatcccatcg attcgaattc gtcgacccac   60

gcgtccgccc acgcgtccgt aacttagttc cctctttatt cctgacttta cttctgcatt   120

aggcgatttg cttctaatct aatcactgca cactttaaag ggaaagttct ctttaaaatg   180

ttggcagtag tatgcttaga cagcctgcac ttggctttct ttttcatttt ttttttttt   240

ttaatttaaa accatgatct ttagtagata ggttactatt agggatgcac cgaatccagg   300

attcggttcg ggattcanac agaattctgc atttttaagt agaatttgga tttggcccga   360

atccttgttc cacttttttcc ttccccgccc ctaatttgca atgcaaatta ggattcagat   420

tcggttcagt attcggctga acctttcaca aaggattcaa ggatttggcc gaatcccaaa   480

tagtggattc tgngcatccc tagttcctat taaccctagt cactaagcag aagtttaacc   540

ctttgtgtgc atgccccaat agccatagggg agggagtgga gcttctgggg tctgtgccca   600

atatatagcc ctgcttagcc cttgntcaag accatactta ttatgtattg cagcagggat   660

catattagag aggcaaacac ttttgatgct nggctaccca ccaagaagcc acagaagccc   720

                                                                    740
ttgagatgca nggagggccn

<210>   691
<211>   742
<212>   DNA
<213>   Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(742)
<223> n may be a or g or c or t/u

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gtccgtgcct tgcntgtnat ggatntgcct nttcacctnt aatngcaaag aagnattgga   120

tcaaaggacn ctgctttgan ggattgtanc gcnttcacag gatncccanc nattcatctc   180

tgctctgcan nnggagatnt ttttnattac tactggancn ccaacagcta aagcaatgtt   240

attgnactan gatctccttc ctggcnttgt gcatgcctta ctctgcattt tgtgtntctc   300

taacntcata ntatgctnnn ngaacatnta acagcccttt tgcacncttt ccaancnanc   360

ctanngancc aaanaaaaaa gntnggggca naaaaaatat tggtgctgan cngaatttgc   420

gncnnaaact aanaaggagg ctggtgtgaa acntntccng tnttccataa ggctntttnn   480

aacctnaaat gggtngatcc nctggcacat ataacatatg gncatttaat gangctttta   540

ngttccatnn ntgccccttg actgnggcnt ttaccttgnn cctcnccna agaatcttgn   600

cgggtntggn ttgtgggaaa aaaagtatta aggaatacna agccnttcaa atagcccctt   660

tntataacat acatgctngt ancgggtnca ttttcatgga aaaccaaant gccnggcttg   720

gngtnaattt tttttgcaat gg   742

<210> 692
<211> 741
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 692
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tccgnnaaga ctctattgtg ctccagnctg ngttcaccan cgtanggcag aaaatanana   120

```
angaagaana nagcgaagga natganagct aggangagga ggaagnggnn nangaaggct      180

caaagtcnna gtcncgctct gtgaaggtna anattaagct gggtcgnaag gagaaaggtc      240

atgaaaggat ganggggcgc aggaggacca gccganggtg catanccaac ccantgattn      300

nngatgatga tagcgangaa naacaanatg angcccntga gcgctcanga agtggaagtg      360

aanaagactg aattacaatc gcatcncatt cctttacccc ctcccccccc tttcatgtct      420

nattccacag cgtgccactg gaacccctat tccaaacccg ctgagcaccc ttgcatcccc      480

caagacccac cccatagaac cttccatttt ctgtatgtca ctaacggggt atccanaaat      540

gtagtgaact gtacaaagtt cttccatatt tatntgaacg atttaangga cgtaccagnn      600

tgtngcatgt ttcttaaggc aagngtgttt actntctggc ccgactgntt ggtctctcca      660

gatcgggtaa naacggattg ncttttttgat ttacatcttg aatatatatt tttttttttg     720

gcantactgt ttgcggtana g                                                741
```

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<210>   693
<211>   735
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(735)
<223>   n may be a or g or c or t/u


<400>   693
tttgaatccc gnttttngtt cctttgcagg atccctcgat tcgaattcgt cgacccacgc      60

gtccgttcag gttttcgtgg cacgttagtg ggttgctgat catggccgag gagacagcag     120

ctctttcgac tgagaaaaca gaggatacat ccactgctcc ttcaacttct gcagaaaagg     180

ctgatggaat tgacatagac actgaagcaa agagattgat gggtgctggc caaaagcatc     240

ttgtcatgaa ggatgtgcgt tctgctgtga acttgttcca ggaagccagc agccttcttg     300

caaagcagta tggggagact gcagatgaat gtgccgaagc cttctattca tatggaatga     360

gtctacttga acttgcacga ctggagaatg gtgttttagg aaatgcattg gagggaatgc     420

cagaggatga tgaggaagaa gccgaaaaag aggaagatcc caacattcca agtgcagata     480
```

```
acttagatga gaaagaaagg gagcagttga gagaacaggt ttatgatgca atggctgaag    540

atcagagagc cccagaccga tacatcggag tctgaagcaa aggggaagcc tgaaggtgat    600

tcaaaggata aggaagctga tgagaaaatg aagaatgggc agaaggaaac agaaaaagta    660

ctgatgacct gaaaaatcga tagtgcaagt cgggatgtcc caatgggata aatctgggaa    720

angtgaacct nctgg                                                     735


<210>   694
<211>   728
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(728)
<223>   n may be a or g or c or t/u


<400>   694
gaatccngct ttggntcctt ttgcggatcc ctcgattcga attcgtcgac cccgcgtccg     60

cgtccttcct acattccagg agtagaaata acagaagcaa ataataggct catgcagtag    120

tatttataaa agacaaaggt tacatttaaa aaaaaatcaa ataataaatt ttatgacaat    180

tttgtgactt tattctaatg cagaatttta cagtttgtaa tagctacatc tgcagtgcaa    240

caggaaggaa ggtttggaca ggccccagga gctgggcagc tggccatcca attcaaattt    300

ccctgttgac tcccactcca aacaacatat tatttatata aaatccaccc ctccacatct    360

gtattaaata tgtctggctc ctagagaaaa cttcatggcc aaggtttgct ttggaagaaa    420

accttttaat taagtttttc tctgttcata aagacataat caaattatcc atttccttct    480

gcagcaatat tgacattact tgggttttca tattctgctt ttttcgcttt ttttttttt    540

ttttttattt agttgcatat ttaccatgtc ttaatatcaa atagaagccc tagagcaaag    600

cactaaactt gaaatgatta ccacttgaac actgatgatt tgngtatgaa aatggngtat    660

attctattcc aggaatggtc ttataattag gattttaaat tgcagcatga cagtacctnt    720

tattggac                                                            728
```

<210> 695
<211> 731
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(731)
<223> n may be a or g or c or t/u

<400> 695
tttgaaatcc cgtttnttgt tctttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccggt ttccccttct ttgttcccca gtctttgtta ttagccatgc cgagcctgct   120

gctctcaggg atgatggaga ggaatgggac ggtgcagctg atggcagatc tggccgggaa   180

ggagcgggtg gtgctggagg atgagcgggc tctgcagatc gcgctggacc aactgtgtct   240

gctgggactg ggggagaccg aggaggagaa caataacaac agtaacagta acagcagcaa   300

caccggcagc agcaccggca gcaacggctc cggacacccc cacaagggcg agaccaagtt   360

gtgttccctg tacaaagagg cagagctccg gctcaagact tgtaacacta ccgagtgtgt   420

cccggtgccc agctccgagc acgtggccga gattgtgggg agacaaggtt gcaagatcaa   480

agcactacga gccaaaacta acacctacat caagacgccg gtacgaggtg aagagccagt   540

gttcatggtg acgggtcgca gagaggacgt ggccatggct cggcgggaga ttatttccgc   600

cgcttgagca cttctctatg atccgagcat ctcgtaacaa ggcccggcac aagcattcgg   660

cagcgcccct acccttcccg ggcaagtcac catccgtgtc cagttcctta cagggtggtt   720

                                                                      731
ggcctatggt g

<210> 696
<211> 730
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(730)
<223> n may be a or g or c or t/u

<400> 696
tttgaatccg tntttgagtt cctttgcagg atccctcgat tcgaattcgt cgacccacgc   60

gtccgaaaca attttgtatt tttataaaca acatgctagt gtttggatgc cccagtgggc   120

acagttgtgt cagttatcag gaagaagaag cagcatcaaa ccacccaggt tgggcttcaa   180

agcacattgc gcaaacaaga gggatacttc agctccccat agacgcgacg attcttcttg   240

ccaaacgacc gattttaggg aagcccgacc aatccttcga aattattgtg cggttagtgg   300

tattcggacg atcgcacatc ttacaatttt tcggccgaca tctgtcggga aattgatcgg   360

ccaggtcaaa aaatctttgt cggtcccagt gcaatctctc tatgtttgca gggccaagca   420

ggcagctccc ctttgttttc ctggcaaatt ggtcttttta gttgatggtc aattcgtacg   480

atcgtacaat cgttctgaga agatcgtggt ctcacgatca ggatctgatc ttttaaaaat   540

ctcaacgtct atggccagtt ttaggagaga agccaaccat tactttgaag gcgctaaagg   600

tgcctaagct accagtcaac catatcaaga gctctgagtg ccagtttttn ttttgttacc   660

cattggtnga gggaaccacc caaccctggc actggnggag ngggggcaa aaaatgtccc   720

                                                                     730
aacttaacac

<210>   697
<211>   732
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(732)
<223>   n may be a or g or c or t/u

<400>   697
ttgnaatccc gnttttgngt tccntttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccggc gtcctgaagc ctctgtctgc ctggcgccgg ccgctgtgtg aggagcgagt   120

cggctacttt ttttattacc attattattg tcttcccttc gtcgattcac cgtatcgtcg   180

cctgagtcgt taacgtcgca gaggcaggtc ttccacgtct agagcctccc cccccttatc   240

aaaatgtcgg cgcaggccca aatgcgcgcc ttgctcgacc aactcatggg gacctctagg   300

gacggtgata ctacacggca gcggatcaaa ttcaacgatg aaagggtatg caaaagccac   360

ctgctcaact gctgtcctca cgacatcctc tccggaacga ggatggatct gggagaatgt   420

cttaaagttc acgatcttgc cttaagagct gattatgaaa ttgcatccaa gcagcaggat   480

ttcttctttg aacttgatgc tatggatcat ttacagtcat tcattgcaga ttgtgacaga   540

aggactgaca ttgccaagaa gaggctggca gatactcaag aggaaataag tgcagaagtt   600

gctggtaagg cagagcaagt gcatgaactc aatgaagaaa taggaaaact gctggccaaa   660

gccgaagcta ctgggagctg aaggaaatgt ggaaagagtc ccagaaagtc atggatgaaa   720

   732

gtttgaaaaa ga

<210> 698
<211> 729
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(729)
<223> n may be a or g or c or t/u

<400> 698
tttgaatccc gttttttggtt ccntttgcag gatccctcga ttcgaattcg tcgacccacg   60

cgtccgctca gacttatacc aaaatggcag ctgacacgtc tgtggatatg tatgcaaaag   120

tcatggagaa tcagcttctt cagacagcca aaataatgga agagcagtta gatgctgaac   180

tagagaaact cgacaaaaca gatgaagatg aaatggagct tctaaaagaa agaagacttg   240

aagccttgaa gaaggcacag aaacaaaaac aagaatggct atctaaagga catggggaat   300

atcgagagat acccagtgaa agagaattct tccaggaagt gaaagagagt aaaaatgttg   360

tctgccattt ctacaaagat tccaccttca gatgtaaaat tctggacaaa catttgccaa   420

tgcttgcgaa aaagcacgtc gagaccaagt ttctaaagct gaatgtggag aaagcgccct   480

tcctgtgtga agactgcac ataaaagtca ttcctacact ggcactggta aaagatggca   540

agactaaaga ttacattgtt ggcttcacag atctgggaaa cactgatgaa tttaccacag   600

```
agacattaga gtgggagact tggttgtgct ggtattataa actacagtgg gaatctaatg    660

gagccaccgt ttcaaaacca gaagaaatat gggnacacat ttacaaagct gggaaagaaa    720

actntaaga                                                            729
```

<210> 699
<211> 725
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(725)
<223> n may be a or g or c or t/u

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<400> 699
tttgaatccn tntttgttc tttttgcagg atcccatcga ttcgaattcg tcgacccacg    60

cgtccgcctg aaggagcaca gcagtgacca aacggcggcc atcaatatgt ggaaaaagaa    120

gcgtatggac cgaatgatgg tggaacatct cctgcgctgt ggctactaca acacggctgt    180

gaaactagcc cgacaaagtg agatcgagga cttggtgaac attgaaatgt ttttgactgc    240

caaggaagtg gaggagtctc tggaaaggca agaaaccatg acttgcctgg cctggtgcca    300

tgataacaaa tcaaggctta ggaaaatgaa gagctgcctg gaattcagtt tgaggatcca    360

agagtttatt gaactgattc gacagaacaa gaggctggat gccgttcgac acgcaagaaa    420

gcatttcagc caggcagagg gcagccaact agatgaagtt cgccaggtga tggggatgtt    480

ggcctttcct tccgacaccc acatctctcc atacaaggat cttctggacc cagcgcggtg    540

gcgaatgctc atccagcagt tccgttatga taactatagg ctgcatcagt tggggaataa    600

ctctgttttt actataactc ttcaggcagg cctntcagcc attaaaacac ctgctcaaag    660

aggatgggac ttnaaagaat ccagactgcc ccgtgtgcaa caaatcggtt gaataaatta    720

gcccc                                                                725
```

<210> 700
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 700
tgaaatcnag ntttgttcn ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccggattg tatcagtgct gctgctgctt ctgctgttgc tagagccccg cactgcctgc   120

aaatggttac cgtgcgctcc aagctgctgt gtctcctctt gctgctcctg gtgtcgggca   180

cattgggcgc ccaggccaat aggaaccgcg gccatgacaa acagaacaat tccttccgca   240

aggctgctac cggcttctac cagaccatca acaatgtctt cggggaagag aacgtgcgag   300

ccgtccaaaa gttcttctcc cgactaacag agaggtttgt gtatggagta gatgtattag   360

tagagacact ctggaggata tggacggatc tcctagatgt tcttggaatt gatgcttcca   420

atctgacacc ctacttcagt cctgcagcag ttgccaataa ccctactaga gtcctcatgc   480

tggttgtcgc cattctcctt gcctactggt ttgcatccct gctgctggga ttttctcttt   540

atatcctaca cgttatgttt gggcgatttt tctggcttgt ccgcgtctct ctgtttgcac   600

tgtcatgcat ttatatatta cagaagtatg aaggggaacc tgaaaatgca atgatccctc   660

tgtgctttgt ggnggctgtg tattttatga cngggcctgt tggactttac tggangagaa   720

c   721

<210> 701
<211> 724
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(724)
<223> n may be a or g or c or t/u

<400> 701
tgaaatccag ctttntgttc nttttgcagg atccctcgat tcgaattcgt cgacccacgc   60

gtccgaacat atccagtgtt tgtcctgttt taccaatata tgttcaaatt gctcatcaat   120

gagagcctca tggggcccc tgtacctcct gggcccctct gcagccgcag ggtctgcttc   180

ctttgtagtt acgcccctga tccccggttc ttctaaatca gcttgctcat tttatacaag   240

attgtatgga gtcctgaggc agcccgtttt tttgtatagg tatgggatgc gttatccaga   300

aatctgttat ccagaaagat ccgaattaaa ggatggccta tttccattcc tttttctctg   360

taataatgaa acagtggctt gtacttcatc caaactaaga tataattaat ccttattgga   420

cgcaaaacca gtttattggg tttgtttaat gtttacatga ttttctagta gacttaaaat   480

atgaagatcc aaattacaga aagatccgtt atccggatca ttctgaataa caggtcccat   540

acctgtacaa cctggtgcag ctgggacctc ccccttttcc agcaaagagg ttcagatgat   600

catgagtcat aagcctaaga gatagacaat ctgcagttcg agttgctagg aatgctggga   660

tttctagctt tcacgtagct attactggca taagcacttg ggccgntttt ctctgtctga   720

atgg   724

<210> 702
<211> 730
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(730)
<223> n may be a or g or c or t/u

<400> 702
tttgaaatcc cgtnttttgt tcnttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgtg ataccaaac actccctctt cccagttact tagatgggct ttttttgggg   120

gttgcccttg gttttatggc tgccatttgt gtcatttggc tttttcatc taccaattct   180

cgccagcata aagtgcttc acatcagcaa ccacttaaag tggaaccttt acaaatcagt   240

gagcctgata tcatgaaggg ctggatgaat gaaatccaga actacgaccc agaaacatat   300

cacgctacgc tgacgcactc catctttgtt cgcttagaag gatcaacgct gagactgtcc   360

aagcccaaca aaaatgtttc acgaagagcc atatacaatg aagccaagct ggatgtggtc   420

```
tacatcagcc agaagatata cgatcttgtg gacagcaaag tatatctggt acctaagagt      480

ctggctcgca agcgggtgtg aacaaaaaa taccccatat gtctggagtt ggcaagacag      540

gatgacttca tgtccaaagc tcaggctgac agagaggctg cagaggataa ggtggataaa      600

ggggagcaaa cagaggatgg cagtagggca gtgcctactc aggattctag caaagcacct      660

gggcacctgg aacaagtgct ttatctgttt gggagaacgg gcagagaaaa ggaagaatgg      720
                                                                       730
ttnccgtaaa
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<210> 703
<211> 729
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(729)
<223> n may be a or g or c or t/u

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<400> 703
tttgaatncc gtnttcttgt tctttttgca ggatcccatc gattcgaatt cgtcgaccca       60

cgcgtccgtc ttcccatcac aaaactgaga ctacaagttt ggagcaatat gtggaaagaa      120

tgaaggataa acaggacaag atctatttca tggctggatc tagcaggaaa gaggttgagt      180

cctctccatt tgttgaacgc ctccttaaga aaggctatga agttgtattc ttaattgaac      240

cagttgatga gtattgcatc caggccctgc cagaattcga tgggaagcga ttccagaatg      300

ttgccaagga aggtcttcag tttgatgaaa cgaaaaatc aaaggaggcc cgggaagcat      360

tggagaagga atatgaacca ctgctgacat ggatgaagga gaaggctttg aaagaccaga      420

ttgaaaaggc tgtagtatcc cagcgtttga ctcaatctcc ttgtgcatta gtagccagcc      480

agtatggctg gtctggcaac atggaaagga taatgaaagc acaagcatat cagaccggaa      540

aagatgcttc cacaaattat tattcaagcc agaagaagac atttgaaata aatccaagac      600

atcctttgat caaggatatg ttaagaagag taaaggaaaa cgaagacgat cagactgtag      660

cagaccttgc agtcgtactc ttagaaactg ccctctacgt tcaggatatc agttgtctga      720
                                                                       729
tactaaagg
```

<210> 704
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 704
tccagctttt tgttcctttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg   60

gaaacatcaa atttattggg gagcttggca aacttgacct catacatgaa tctatccttc   120

ataggtgcat caaagcactt ttggaaaaga agaaaagagt acaacttaag gatatggggg   180

aagatttgga gtgtctctgt cagataatga ggactgtggg tcccagatta gaccatgaaa   240

aagccaagtc cttgatggat cagtactttg cccgtatgtg tgctttgaag acaagtaagg   300

agttgccagc aaggattcgt ttcctgctgc aagatactat ggagttgcga ggaaaccatt   360

gggctcctcg caaagctttc aatgacaatg gaccaaagac catcactcaa atccgccacg   420

atgcagtaaa agatctagga gtatttattc ctgctcctat gtctcaagga atgaaaaacg   480

acttcttttt ggatggaccg tttatgccac caagaatgaa gcttgacagg gacccgctgg   540

gaggacttgc tgatatgttc aggcaaatgc caggtagcgg aattggtact ggtccaggtg   600

ttatacaaga caggttttcg ccaacaatgg gacgccatcg ttcaagccat ntnttnaaat   660

ggnnatggga ggccacattt ttcctctacc aatcccngtt tggaaatggg anccncccct   720

t   721

<210> 705
<211> 726
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(726)
<223> n may be a or g or c or t/u

<400> 705
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tttgaatccn tnttttgttc nttttgcagg atccctcgat tcgaattcgt cgacccacgc    60

gtccgctaag aggttgctgt gttagcggcg ccatcagaag ggctgcagca ggacgtgttg   120

ccacagcttc atagaatgga atcggtgtcg aaagaaagtt atcttccaag ttttcaccaa   180

tttcctttgt gtgcttcttt gtctgaattt gaatctgcat catccaagga aacgcagtct   240

tctgctctga aaaacatcag tcctcatcca tatgatattc ttcaagcacc aaacagtaga   300

gctctaattt ctgcattaaa gactcttcaa aacaagatat gtcggctaga atcggaaaaa   360

acacatgccc gcgatcgttt gacaaacttg tctagagcag ctggtgaaca caaaaaggtt   420

ctggagtctg agaaacgatc tgcagaatgg gctgcacagg aagccacaag ccaaaaaaat   480

gatgttgcca tgcagctaaa taatgcagag caacgctgct cacttcttga gaaacagctt   540

gactacatga ggaaaatgat ggagaatgct gatatacaaa ataacccaat tcatcagata   600

ccggcacaaa aagaacaaaa agatatgctg gagatgcagt ctaaacttca aaaacttgaa   660

gtactggaaa atgagtgcct taggctcaaa gccncacaca nnttttaaa aaaacaaaat   720

cttttt                                                             726
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<210> 706
<211> 715
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(715)
<223> n may be a or g or c or t/u

<400> 706
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tcccgntttt ngttcntttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg    60

ttgtaaggta aaaggtcaat aacacaacca cctgttttaa ttatccaaaa agtcgatgtg   120

attagtattg tgtcttgaaa tatattaaca tggacaagta actggtgatc tcaatacagt   180

ctgcctcctg tggaactcga tattccaggc ctggatagga ggagactgat ttttcactct   240
```

```
gtaaatagtt atcatgtggt ctctgaagaa ctttcaataa agatgtttta gtagaaaaaa     300

aaaaaaaaaa gggcggccgc aaggcctctc gagcctctag aactatagtg agtcgtatta     360

cgtagatcca gacatgataa gatacattga tgagtttgga caaaccacaa ctagaatgca     420

gtgaaaaaaa tgctttattt gtgaaatttg tgatgctatt gctttatttg taaccattat     480

aagctgcaat aaacaagtta acaacaacaa ttgcattcat tttatgtttc aggttcaggg     540

ggaggtgtgg gaggtttttt aattcgcggc gcgccgcggc gccaatgcat tgggcccggt     600

cccagctttt gttcccttta gtgagggtta attgcgcgct tggcgtaatc atggtcatag     660

ctgtttcctg tgtgaaattg ttatccgctc caattccacc aacatacgag ccggg         715


<210>   707
<211>   721
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(721)
<223>   n may be a or g or c or t/u


<400>   707
tgaatnccgc ttttgttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt      60

ccggtctggt gtaagagggg aatactgtat tatagattat ggcttcagtt accagtattg     120

acgtggacgc tactcagcat ctacgggata tcttaaaact agaccgaact gaagattcaa     180

ttaatggaaa ccagaggaaa tcgaactcct ccttcagcag tgatctgaac ggtcttcttg     240

ttactgatca agttgcagct gtgggtacct ccttgtctga tacgaacctc tgcagtgctg     300

cagttttgaa ttcagagaga caggtcattt gcctatctgg agatgacagc tcttcttgca     360

tcaaaatcac tggtaaagat gtagaaattg ttgccagcca cgactccaat atatgcagta     420

aagcaagagg aagcaacaag gtcaaaatac agcccgtagc taaatatgat tgggaacaga     480

agtattactg tggcaatctg atcgcagtat caaacgacta cattgcatat gcgactagag     540

gtgctaatgg atctgccatg gtaagagtac taagccttac aacagctgaa aggatcttac     600

tgaaaggcat tacaggaagt gtaactgact tggcatttgc acatctcaaa tccaaccact     660
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tagcctgttt ggatgaagca ggtagcttat ttgtgtggca gctgacaatg acaaatggga   720

a   721

<210> 708
<211> 733
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(733)
<223> n may be a or g or c or t/u

<400> 708
tncagctttn tgttcctttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc   60

ggngnggggn nnncngngnt nnnnnntnnn ncnnagggnn ngcnnagnnc nnnnnccnnt   120

ctgncnaacn ccgtgccngg acnnaanngn nnntctgagn tatcganctg ancgatgctg   180

annatggnta acntgcaaaa anccngntna aatggcanac ttgntttgac natgctntgc   240

ntanattggn tnnnttgtnn tcttntnntc nnatnnctta antnccngnc ctntanccnt   300

acaattagac tgcntgggat tttanctgct ggacacncat ctgggtagga atgccttgca   360

cnatcnngnc ntcgtatgaa canggngctn tttttctnan ntgctacaga cnnngnnnna   420

ncnngntant gtgccantgc nnngcnatnt aacgngcctg aagctgccta cagaacacta   480

gtngttgtgc tttcatanan gngcnannan nntgtcngan tgncctngag aanngctttg   540

tgcccacatg gncnnnccct agtctgaaga atgntgatnt ttttnaatgc cactggcnct   600

ggtcgcgtga gcttngttgg ctttgntatc aanaggggc tcnaanaacn acngattggt   660

nggatcctaa aaacaggcnc actggggctt tgngagaccc ggcattggat anttnnttcg   720

gaccntanaa ggc   733

<210> 709
<211> 720
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(720)
<223> n may be a or g or c or t/u

<400> 709
tccagcttnt tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc   60

gatttttaa atctgtcttt ttttattttt gaactttcc ccttgtttct cgtgcagctg   120

tcaggtttgg gattgtgtgt gtggtctgat tgctgcagct aggaagtcgt aacaatggat   180

agtaaatgac ttgaatatac agaagcaaca cagaccctttt cagcttgttt tggctgcatg   240

ggtcagattc agctgcaggc tggaaaggaa ggttaattag agagtttaaa agggacagtt   300

gcatagaata tattcaccca tacagagata caaaatgttg attcaaaggt gactgattca   360

caaatgagaa cttttgttaa cattcccata tgggaaaagg cagcatggaa tggaaatctt   420

ctattcagta cattcttatt attctatatg gtgtagtaca ggaaaggttt tgtcatgttt   480

gtgtagcaaa tctgaacgag cgcttgggat actggtgagc ctggaagaag atggcagcag   540

agaagtgctg gctctaaatc taaggcaaac gcaattggca atctgttcca gcgctgntat   600

ctatctaatc tatctatctc tatatataca cacacaactc ttatattaat tggtcctgaa   660

gtcgcataca tcaatcacat ggaatccgtt ttatagaaga acagtgaatc angncatacc   720

<210> 710
<211> 204
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(204)
<223> n may be a or g or c or t/u

<400> 710
tgaaatncag cttntgttcc ttttgcagga tcccatcgat tcgaattcgt cgacccacgc   60

gtccgtagtt ctagatcgcg agcggccgcc ctttttttttt tttttataa aatagcgcna   120

acatgaaggg gggggntggg gnggntggtn tgntntggng canntnngna gnnnacacng   180

gatannnnat gactgggata ncan   204

<210> 711
<211> 734
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(734)
<223> n may be a or g or c or t/u

<400> 711
tttgaaaacc ntntacttgt tcttttttgca ggatcccatc gattcgaatt cgtcgaccca   60

cgcgtccgca gttgaacacc atggctactg ttcaggagaa actgatcact aatgtgtgcc   120

aggataaggc tgccaaaccc acaaacaaga taacgatcgt tggggtcgga caagttggca   180

tggcctgcgc tgtcagtgtc ctcctgaagg agttggccga tgagcttgcc ctggttgata   240

tcttggaaga caaacttaag ggtgaagtga tggatctgca acacggttcc ctgttcctca   300

aaacaccaac cattgtagct gacaaagatt attccgtaac cgctaactcc agaattgttg   360

tggtaactgg tggggtccgg cagcaggaag gagagagccg cctgaacttg gtccagagga   420

acgtcaatgt cttcaagttc attatccctc aggttgtcaa gtacaagtcc tgactgcatc   480

atcattgtgg tctccaatcc agtggacatc ctgacctacg taacctggaa actgagtggc   540

cttccccaac accgtatcat tggcagtggg accaacctgg attctgcacg gtttcgccat   600

ctgatttctg agaagcttgg ggttcaccca tccagttgtc atggcttcat cctgggagaa   660

catggagata ccagtgtggc tgtctggagt ggcgttaatg tancttggag tcagtcttca   720

ntcccttaaa cctg   734

<210> 712
<211> 725
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(725)

<223> n may be a or g or c or t/u

<400> 712
tncngtctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga cccacgcgtc   60

cggtttggaa actcagtttc atgacaaaat cctaccagat gtgaacttgg gaaaaatgat   120

caagtcagtt cctggaaaac tcattaaaga aaaagggcaa catctggagc tgtttataat   180

gaatttcata aactcatgtg aatcacccaa acccaaacca agtaggcctg aactgactat   240

tctaagcccg acttcagaaa acaataaaaa gctttttaat gatctgtaca agaataatgc   300

taatcgctct gaaaatacag aaaggaagca taaccagaat tactttatgg aagtgatgac   360

cgtagagggt gtttatgact atttaatgta tataggacgt gttgtttttc acattcctga   420

ttggtttcat catcttttga tgggtggacg aatcctcttt aaacataccc tcgagactta   480

cacaaatagc tatttaaact ataaattaga acgcctcttt caagagcatc gcttggtttc   540

tttgattact ctgcttagag atgctatatt ttgtgaaacc gctgaaccac gatcattaca   600

tctgaagcag caaagggcaa agcttacatt tgaagaaatg atgcgctata ttccagattt   660

gattggtaaa tgtattggtg atgaagctaa atatgaaggc atncgacttc tgtttggtgg   720

actgg   725

<210> 713
<211> 741
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(741)
<223> n may be a or g or c or t/u

<400> 713
gannnccctt ttttgaaatn ccgtctactt gttctttttg caggatccca tcgattcgaa   60

ttcgtcgacc cacgcgtccg gtgtattatg gaaagcccgg acataaatga ttaccgggtg   120

acggcaattt gcatgtctgt tagaaaccag ctgtacagca tccatacaaa acaaatgttc   180

gttgctaata attaatataa taatacgctg accaggaaaa gcatcgtacg gaaaatgatt   240

```
tgcgcttcct ggactgacct ctaggtggaa gtagcggata agtgaaatcg ggggccagct        300

ccatgtgggc ttcttgctgt ggcttgctga atgaagtcat gggtactgga gcagtgcgag        360

gtcaacagac aggtttcgca ggaggaactg gcccttttcg atttgcatca aatactgatt        420

tttctccata tcctgcctcg tcttctagca acattgtgtg taaagcctgt gggctagcat        480

tttctgtctt caggaagaag catgtgtgct gtgattgcaa gaaggatttc tgctctgtgt        540

gctctacacc tcaggagaac ttaagacgtt gcagtacctg ccatttgcta caggagacag        600

actttcaaag gcctcggctt atgaagctta aagtaaagga tctgcggcag tatctatccc        660

ttagaaacat cccaactgtc agttgcagag aaaaggaaga tttaagtaga catggtactg        720

ggccatcatg gnccctgtnc n                                                   741
```

<210> 714
<211> 746
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(746)
<223> n may be a or g or c or t/u

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<400> 714
ttgaanccc tttttgaaan nccntctact tgttctttttt gcaggatccc atcgattcga         60

attcgtcgac ccacgcgtcc ggtaaataga cccattatgg taaagaatgt tttcagattt        120

tatacaggta tttccctccc cctcattggt tttccaaagc aagttttgtc tttatctttg        180

gattaaactt tttttacaat caaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa        240

aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaagggg nggccnnaag gcctntcnan        300

cctttaaaac tatagggngt cntnttacnt aaanccaaac ntnanaaaan ncnttgatga        360

gttnggncaa nccncancta naangcagng aaaaaaatgc tttntttggn aaattngggga        420

nnctnttgnt ttntttgaaa ccnttntaan ctgcaanaaa naagttaana acancaattg        480

cnttnntttt ntntttnagg ttcaggggggn ggngngggag gtttttttaat tcgnggnncc        540
```

```
ccnnggcncc aatgcnttgg gcccggaacc caactttnt tcccttaggg gagggttaat     600

tgcccccttg ncgaaannat gggnataact gtttcctggg ngaaattttt atccgctnac     660

aattcccaca anatacnaac cgggagcaaa aagtgtaaag cctgggggc ctaatgaagn      720

ganctaacct canattnaat tgcgtg                                         746
```

<210> 715
<211> 729
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(729)
<223> n may be a or g or c or t/u

<400> 715
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tgatatacca gtctacttgt tctttttgca ggatcccatc gattcgaatt cgtcgaccca      60

cgcgtccgat tctaaaattt tagtataggc gatagaaaca atcataatag ctatagaaaa     120

agtaccgtaa gggaaagatg aaatagaaat gaaataatta actaagcaac aaaaagcaga     180

gaacttacct cgtacctttt gcataatggt ctagccagtc ataatcaagc aaaacgaatt     240

tcagtttgac tacccgaaac taagcgagct actccgagac agcttttag agcaaacccg      300

tctctgtggc aaaagagtgg gaagatctcc gagtaggggt gacagaccaa acgagcctag     360

tgatagctgg ttgctcagga aatgaatata agttcgaccc taaatataga tttttaacaa     420

ttaaagtaaa aagtctactt aggatttatt caatcaggt acagcctgat tgaaacagga      480

tacaacctat aatactgggt aaagattata atcttcaagg aaagttgagt cagtgggcct     540

aaaagcagcc acctgtaaag acagcgtcaa agctcactca atcatttaac cctttaatta     600

gtataactaa ttctaaaccc ccaaacaata ctgagctatt ctataaacta tagaagcact     660

tatgctagaa ctagtaatgt gaatacaccg attctnctaa atgtaagtgt aaatcagatc     720

gaataaatc                                                            729
```

<210> 716
<211> 737

<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(737)
<223> n may be a or g or c or t/u

<400> 716
annccctttt ttgaaatnca gctacttgtt ctttttgcag gatcccatcg attcgaattc   60

gtcgacccac gcgtccggtt gcacaagagc gtgtgtgttt ggcttattgt caccatggtg   120

gaagctgacc gcccaggcaa actgtttatt ggtggtctga acacggagac taatgagaag   180

gctctggagg ccgtgttctg caaatatgga cgtgtggttg aagttctttt aatgaaagac   240

agagagacaa acaagtcaag aggctttgcc tttgttacgt ttgaaagccc tgcagatgcc   300

aaagatgcag ctagagaatt gaatggaaag gcactggatg caaacctat taaggttgag   360

caagcaacaa aaccatcttt cagttcccca agcagacatg ggccacctcc accacccagg   420

agtcgtggtc ctccaagagg actcanaggg tcgagaggag gaggatcctc aagagggcag   480

atgcctttga agaggggacc gccaccaaga agtggtgggc caccgccaaa aagatctgct   540

ccatctggcc ctgttcacag cagagctcca ctttcacgtg agagggatgg ctatggtgcc   600

ccacccgca gagacccaat gccatctcga cgagatgtct atttgtcccc tagagatgat   660

ggctacagtg gaaaagacag atatgatggc tattcgagca nagattatgg cagttccagg   720

gactctaaaa aattatt   737

<210> 717
<211> 721
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(721)
<223> n may be a or g or c or t/u

<400> 717
tggaaatnca gctcttgttc tttttgcagg atcccatcga ttcgaattcg tcgacccacg   60

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cgtccgtgat tattctcaac aaatcacaaa gacattggca ccctttactt agttttttggt      120

gcttgagcag ggatggtcgg aaccgctctt agcttattaa ttcgagctga acttagccag      180

cccggaacac tacttggaga tgaccaaatt tataatgtta tcgttacagc acatgctttt      240

attataattt tcttcatagt catgcctatt ataatcggtg gatttgggaa ctgattagtt      300

ccattaataa ttggagcccc agatatagca tttccgcgaa taaataatat aagcttttga      360

cttcttcccc catcatttct tttattacta gcatcatctg gggttgaagc aggagccgga      420

acaggttgaa ctgtgtaccc gcctttagct ggaaacctag cacatgctgg agcatcagtt      480

gacctaacaa ttttctccct tcacttagct ggtatttcat ctattttagg agcaattaac      540

ttcatcacaa caacaattaa cataaaacca ccagctatat ctcaatacca aaccccacta      600

tttgtttgat cagtattaat cacagctgna cttttacttc tttctcttcc tgncttagcc      660

cgcaggaatc acaatgttat taacagatcg taatctgaat acaactttct ttgaccctgc      720

c                                                                       721


<210>   718
<211>   724
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(724)
<223>   n may be a or g or c or t/u


<400>   718
tacnagtcta cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt       60

ccgtatctgg gaggtttaaa aaagcggagg cgcactcgcc atctaaatga cagaaaattt      120

gtgtttgaat gggatgcctc tgaagatacg tccactgatt ataatccact gtacaaagaa      180

cgacaccagg tccatcttct tggacgtggc ttcattgctg gcatagatct taagcaacag      240

aaacgtgaac agtcccagtt ctatggagat ctcatggaaa aaagacggac attggaggaa      300

aaggaacagg aagaggtaag gcttcgcaaa ctgaaaaaaa agaagccaa gcagcgctgg      360
```

```
gatgataggc actggactca gaagcagctg gatgaaatga cggacaggga ctggcgtata    420

tttagagaag attacagcat cactacaaaa ggtggcaaga tccccaatcc aatccgtctt    480

gggttgactc cattcttnct ccacatatct ggaaagttat cgccaatgtg gnttataagg    540

agcccacttc tatcaacgac cagctnttcc tatcggtttg cagaaccggg atattatcgg    600

gtgtngctga aactggcagt ggtaaaactg ctgncttcct attctctggt ggnctgggat    660

tacaactctt cccaaaatag acaggattga agaatcttga ccaaggacct tatgccatta    720

ttnt                                                                 724
```

```
<400>    719
tgaaatnccg tctacttgtt ctttttgcag gatcccatcg attcgaattc gtcgacccac     60

gcgtccggag attgaaagga tgagaacagt ttgggcatct cagagaatgc agctaagctt    120

agccctagga actttgagtg gaaaagagga ggtgctgagc tggataaatg ggaatgaagc    180

agaacagtgg gatctactga gaattccatc cttggagcga gaggcccagt cgctagaatc    240

agaggtggaa actctgcaga ctcagagatt gcctgcatct gtatgtgggg catctttggg    300

gctatgtatc cctgcacacc aaggatggct gcacatgaag caggaacagc tcacatgggt    360

agaacaggcc caggcaccaa tttcagatgc tttaatccat caactatctc gcctacagct    420

tgttgagctg ggcttactgg cagagatgaa ggcgcatcgc cagactgaaa gtcttttgag    480

aggtttgatc aatgaaatgg gaatttggaa tagtgatctt gggaagagaa tcctgggacc    540

aatggagctg cgacttacgt cacaatggtt gacccctctg cgtatcgaca gtaggggatca    600

aacagcagta aggctctcaa tgatgctgga tgatccaaat aaccaaaaag agttatttcc    660

aaaatatgag gcattgcagc gcaagggggag cagcccttgt acaggagttg atggccctaa    720
```

ataacaggct cc   732

<210> 720
<211> 740
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(740)
<223> n may be a or g or c or t/u

<400> 720
tttgaanccc tttttgaanc ccnntcttgt tcnttttgca ggatccctcg attcgaattc   60

gtcgacccac gcgtccgctc tgctgaggac gtactgggga atgtaaagaa ggaaggaatc   120

cttattcaga cactgggaac tgtcctgaga aagggaagcg gaacatcagc actgaaagat   180

attgtttagt tcctataagg atctgagatg tccacgatga agaagatcag aggtgacaga   240

aatgaaaata ttcaggcaaa cctcagccaa acccagatgt ctcaggagtt ttgtgcggat   300

gggaaatctc ctgttctgag aacacaagag ggtcaaaata ctaatgcaaa agatattaga   360

atgtcatttg actgtagaga atgtggaaaa agcttcagga atcagtctaa gcttaaaacc   420

cattttctgt gccacacagg tgagaaccca tttgtctgca ccgaacgtgg gaaacgtttt   480

agggctaaaa gtgaactgaa cattcataat aatttacata caggaaagac tttcccctgt   540

acagagtgtg gcaaatcctt tgcagcaaag aagaacctga aaagacacca aatgatccac   600

actggggaga aaccacacga gtgcacagaa tgtgggaaac aattcctgga gaaaagtaaa   660

ctacagagac attatcgaag tcatactgga gtcaaaccat tcactgctgt gagtgtggag   720

aacagttcca tgggaacang   740

<210> 721
<211> 744
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature

<400>   721
ttgannnccc tttttgaaa tcnagctact tgttctttt gcaggatccc atcgattcga   60

attcgtcgac ccacgcgtcc ggtgttaggg cgcccgntga cngtngtgac agtgttgtga   120

aagccanaac nnancgcgtg attntatgga aagaaattaa ancacnattt gaagatggag   180

nttncctgac ttggcttgtt aatgattgta tctgcggttc gtcagataac ccaaaataac   240

ggatccatgt tttactacng aatgtnngta nttactgtgc ancttggcca gngtggcaac   300

caggttggct atgaactgtt tgatgtcctn tgnaatgacc ttcacagtaa aacangnnnt   360

agnantnnna nanaaaatga ttnttntnac actgtnctgc naanaacgat tnttcttgag   420

gaanaatgtg ganatttagt ancccggncn gttcttgttg atatggagcc aaangtngtc   480

tctcaaacnt tataaatggc aggccgttnt gggaaatgga aatatgatct cagttctcag   540

ntttnacaga nacatgnatg tgtaancaac tgggcgaatg ggtactgcat gcagggccca   600

aantccaagg ncattgttat ggatctagnt agaaacagg tggaaaagng tgaccgattg   660

ngtgnnttnn tttactataa cgagtnttgc tngnngaaca aggtctggca ttggggacnt   720

tcatccnaag aatgnttgcc gggg   744

<210>   722
<211>   734
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(734)
<223>   n may be a or g or c or t/u

<400>   722
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cccacgcgtc cggggaaaag gagtgttttg tattcgttcg aggcgggtaa ctgaaaggga   120

tcagcaatat aaacggggaa aagtaaatcg ctgctcttgc tgccataccc tgtccatctt   180

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taggcgggac acaactcgga ggctgccaga tttggaggtg gtttaggaga cggccaatac       240

agggcgaaac acggtgacgg ccggagccgg gggacaccga gccgacggct tgtaatccac       300

aacctggttc tttggaaact gttgaaaaat ggcaactcaa gatctaatgg agctggacat       360

ggccatggag ccagaccgaa aagcagcagt cagtcactgg cagcaacagt cttacctgga       420

ttctggtatt cattctggag caaccaccac agcaccatct ttgagtggca aaggaaatcc       480

agaggatgat gatgtggatc ccaaccaagt tttgtatgag tgggagcaag gcttcactca       540

gtctttcact caagatcaag tggctgatat tgatggtcag tatgctatga caagagccca       600

gcgagttcng tgctgcaatg tttccagaaa cccttgatga aggcatgcag attccatcca       660

cgcagttttg actcttgcac acccaacaaa tgtacaacgt ttaacagagc cttctcagat       720

gctcaaacat gctn                                                         734


<210>   723
<211>   739
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(739)
<223>   n may be a or g or c or t/u


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aattcgtcga cccacgcgtc cgcagccgcc tgcagggagc cattctggca ttcactctat       120

ggtcacgctg aagggagatc gggaatcgga gatataggcc gctagtcgct ggaggactag       180

agcttcctcc gtggggtgag aggagataaa atggccgctg agaggcctcc cgggcctgtc       240

tcctatcgcc gcgttcctat tttgttgcgg acgggcaggt gaagaggagc ccggagggcc       300

ggtgcggtga aggtggaaag gacgatgggt tcccagacgc tgcaaatcct ccggcaggga       360

gtctgggctt ccatcaccgg cggctggtac tacgacccccc accagagtac ctttgtcaat       420

accctacacc tctacatctg gctcttcctc ctctgcttcc ccttcaccct gtacatggca       480

ctctccacat ctctcgtgat tgttgctgtg tactgcccag tggttgcagc tgttttcatt       540
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```
gtgttgaagc tggttaacta ccgtctgcac agggcactgg atgaaggaga aattgtggag      600

aggagtgcta gcgagttgac tgagagggtg gcaaaggcag aacatagtga cagctctgca      660

agaagagagg acagcaatgg accccgtgat ccaggtggag ggaattgaaa tgtctgaatt      720

tgttcganaa anaactcct                                                   739


<210>    724
<211>    724
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(724)
<223>    n may be a or g or c or t/u


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cgcgtccgga aagaggaagg agacttgtag atagcttgaa agcacatttg gctttaaggg      120

agactttgcc ttggtcctgc ctctgcatcg tttctgctgc agtctagcga gccccgagca      180

cagctgcacg ttctcctcgc acagtctctc tctctcacag caacatggtg gaccgcgagc      240

agctggtgca gaaagcccga ctggcggagc aagctgagag atatgatgat atggcggctg      300

ctatgaaagc cgttacggaa ctgaatgaac cactctcaaa tgaagaaaga aatttattgt      360

cggttgctta caagaatgta gttggagctc gtcgctcatc ttggagggtt attagtagta      420

ttgagcagaa gacttctgca gatggcaatg aaaaaaagat agaaatggtg cgagcttatc      480

gtgaaaaaat tgagaaggaa ttggaaacag tttgtcagga tgtgctaagc cttttggata      540

atttcctcat caagaattgc agtgaaaccc aatacgaaag caaagtgttc tacttgaaga      600

tgaaaggaga ttattatcga tatctagctg aagtggccac tggtgagaag agggccacag      660

ttgttgaatc ctctgagaaa gcatatagtg aggctcatga gataagtaaa gagtatatgc      720

accc                                                                   724


<210>    725
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<211> 720
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(720)
<223> n may be a or g or c or t/u

<400> 725
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gcgcctaatc ccagcgtcca atgacgacac ggctcctgcc cactttccgc ctatcagaga   120

cagttgttgt ttggcctccg cccccaacct tattaccggc aaagttgcgc tcttcacaca   180

cgaacactat tacctttttgg ctgagtagaa gatcgtttcg cctttattag cttggatcag   240

cttaatacta gagcccgaga actgtaattt taactaaact aactaaatct tagcgtggaa   300

attggaatct tccatctctg tttccatggt gacggccgac tccgtcctga ctaagatcat   360

acccagtgca cggcgctata gaatcacttc tgcgtcggca tttgtgatta tttaaacata   420

caatgcagtt tgcgtactgg attcggcgtc gatattttttt ggtccaatcc acgaatactc   480

ccctactgaa gtagttgcgt ccgcattgta cccggaagct gcgtgttttg aaaggaagcg   540

tgcagaggct tgtcaagcga agaaccagct tatttcactg gatcacctcg accagcagtg   600

acaagtccca atcacctgtc aagcgctgag acaaaatcct tggttcaaac ctgaganggg   660

gtcgcggtgt ttacccacct gacgaagggc tgctgacccc ttcccctcag tggtacccca   720

<210> 726
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 726
tcnagctact tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc   60

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gcaagacgca gcctctccaa ttatagaaga attacttcac ttccacgacc ataccctcat    120

agccgttttt cttattagta cgctagttct ttacattatt actattataa taactactaa    180

actaactaat acaaactcca tagacgccca agagatcgaa atagtgtgaa ctattatacc    240

agctattatc cttatcataa ttgcccttcc atcccttcgt attctatatt taatagatga    300

agttaatgat ccacacttaa caattaaagc aatcggccac caatgatact gaagctacga    360

atatactaac tatgaggatc tctcatttga ctcttatata attccaacta atgaccttac    420

ccctggacaa ttccggctgc tagaagttga taatcgaata gtagtcccaa tagaatctcc    480

aacccgactt ttagttacag ccgaagacgt cctccactcg tgagctgtac cctccttagg    540

ngncaaaaca gatgcaatcc caggacgact tcatcaaaca tcatttattg ntactcgtcc    600

gggagtattt tacggacaat gttcagaaat ttggcggagn ccaccacagc tttataccaa    660

ttggaggtga agcagaccgc taaccgactt tgaaactgat ctttatcaat actagan      717
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<210> 727
<211> 736
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(736)
<223> n may be a or g or c or t/u

<400> 727
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gaattcgtcg acccacgcgt ccgcacgtga ataattcggc agtgctggct gtggctcagt    120

tgtagttact gaggaaggaa gggagaggtg acggtgtgtg ttgcgtcgga ctcgggacac    180

agggtttctt ctgtcgctac tgcaacgatg aaggcttcgc agctcaatag gagacacgat    240

ttattacttt tggttccagg ggtcttcata cttttacttt cagcatatgc aactacggca    300

tctgctgctt gtgaagactt taaaacttgt gagatctgta caaataatgg caccaacctg    360

aactgctcct gggtgtcttg caacgcttct gctgactcat catattgtac aaatgaaacg    420

ttaaacacca actgtacagt ggtctcctgt gcagaaccaa gtcccgttcc aagttctacg    480
```

```
gcagccacct cttctgccgc ctccacctct tccaatcaaa caacacctgc atccacaacc        540

cttcctgcgt cgactgccgc taaaaatgga accgaaactc catcaaccag tcaaccagtt        600

acacctacat caccttcaaa gaaaggcacc tttgatgcgg ctagtttcat cggaggcata        660

gtgcttgtct tgggaataca agcagtgata ttttcctat acaaagttct gcaaggncca        720

aggacaggaa ttacct                                                       736


<210>   728
<211>   720
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(720)
<223>   n may be a or g or c or t/u


<400>   728
gatatncagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc         60

gtccggtccg ggaggctgcc accatctccc actagctgtt gctaggtggc aattcctccc        120

ggaggaacaa aagcttattg tactgtgatt tctcccgttt cctgtcagct ggtatggaga        180

actgagtgcc ggatgtgacg cttttggggg gcaggaatg ctttgtgttg tatggaacag        240

tggataatag agatctggga gccgctggca agtatcggtt aaccctggga gagtcagtag        300

cagtgggagc agaaagatgt cgatggaaga tccgttcttc gttgtgagag gggaagtaca        360

gaaagcggtg aacactgctc agggcttgtt tcagcgatgg acagaccttt tgcaggatcc        420

atctatttct acaagagaag aactggactg gacaaccaat gaattgcgca caacctcag        480

gagcattgag tgggatctgg aagacctgga tgagaccatt agtattgtgg agtccaatcc        540

aaggaagttt agtctggatc cagctgaact gagacaaaga aaagccttca tcaatgatcc        600

ncgtcagtgt gtaaaggaca tgaaggatag gatgacaagc cctttntgtg caagcncttg        660

acttganaaa aagaacagac nggccctttt aggagagggg accaaagcat ggnttggaat        720


<210>   729
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<211> 734
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(734)
<223> n may be a or g or c or t/u

<400> 729
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gaattcgtcg acccacgcgt ccgctttgct gatgtccaga agaaggaagt caagaaaaca   120

gaaccgagtc cattgataaa ttcagagacc acaaatgtga aaaagaagcc acctgttggc   180

ggggtctcac ttttcccagg tggggagaac gtgattggtt cctcaatcct ggctgaaaag   240

gataaaaaca aatcactgac tcctacatta gatgttgctc ccaaacctcc accaagctca   300

agtctatttg ctgatgatga agatggacta tttggctcac ccaatacaca tacaagtaaa   360

ccagagagaa gtcaaccaac atccgatctg tttgcggacg atgatgattt gtttcaagac   420

aaaccctctg cgcctattgt tgcaaaaaac aaagttaaag agaatgattc agctaaggag   480

aacaatatag aaagcaagaa ccatgaagtg cctgtcgaaa aatcgaagcc ccttgaatct   540

tcaatgaaaa aacaaaccaa agggctcttt tccgatgagg atgattctga gtcggatctg   600

ttttctcccg ttcaaagttc cagtaagagc aaaagcgccg tcttaccagc agcaaaaaca   660

gccttgtctc tttttgatga tgaagaaaag gatttgttcg cttctgtcca gataagaagc   720

aaacagttct gtcn   734

<210> 730
<211> 717
<212> DNA
<213> Xenopus laevis

<220>
<221> misc_feature
<222> (1)..(717)
<223> n may be a or g or c or t/u

<400> 730

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cgtccgcagg atctggagat gtatcctcac gaagtatagg agatcctgaa caagatatgg   120

aaaaagagcc agattcagat tccacaaaac attccactcc ttcaaacagt tccaatccca   180

gtggtccccc gagccctaat tctccgcata ggaatcagct gacattggat ggcatggacc   240

agtcagcatg cgatgcgtaa ctcgagtgtt cgtagcaaag cttcagagcg acttattatt   300

atccggaaca gtgatacagt gggagggtgc atcggtttca tctcttagtg ccaagatgag   360

aaacacctag tgttgtacaa atcctgaacc ccatattgta gatacagtta aaaattaaaa   420

ggaaaaaaaa aaagtttaat atatgtgatc aagctttat atgcaaaagt attcactgtt   480

tgtagtagtg attccgttct gtttttacact acagtgacga gataggatat aatgttttca   540

tttttgaaatg acacccatcg tatgatgctg ctagctctgg ggcaaaaaaa aaagaataaa   600

agaggctgct tactagtgtt gctaacgagc acgagatagg atattccatt aggaaaatga   660

tgattgtttt tattaacagg aaatttggct aggttgattt tggaattttg catagga     717


<210>   731
<211>   729
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(729)
<223>   n may be a or g or c or t/u


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tcgacccacg cgtccggcgg attgccgtgt gttgttgcaa ggatgagtac catgtttcct   120

gcctgagtaa atatgaggag aagtcttgct ccaagtcagt tggcgaagag aaagcaaggt   180

agctcatctg aagatgagga ctggtgtgaa gatgcggttc cgaagagaaa acgtttaagc   240

aataaccagg acattcgaga gaactggatt tcacctttttc ggaaacctct ggcacaacta   300

acaaatagac cactgtgtct tgatagcaaa caacatgagg cctttattcg aagcatattg   360

tcaaagccgt ttaaggtacc cattccgaac tatcaaggag gcctaggact gcgggctttg   420
```

```
ggaatcaaaa aagctggtat aagaagagcc ctccatgatc catttgaaga aggttctttg      480

gttctttatg agccacctca acttagtgca catgatctgc tcaaagtgga caaggagaaa      540

gtgccagtcc atgtggtggt tgatccagta cttgggaaag tgttaagacc acatcanaga      600

gaaggtgtga aatttctttg ggaatgtgtg acaggacggc gtatctttgg gagtcatgga      660

tgcatcatgg caaatnaaat gggggctggg gaanactttt cnagngcttc acnttttatg      720

gggacctnn                                                             729


<210>   732
<211>   716
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(716)
<223>   n may be a or g or c or t/u


<400>   732
tttgaatccc ntctcttgtt cttttttgcag gatcccatcg attcgaattc gtcgacccac      60

gcgtccgttt ttttttgata ttttattttg cttttaattt ccaaaagaaa aaaaaaaaa      120

gtttactgtc gtcggacagg aatgcatgag atagaaatgg ctcaaacatc ttcacatgaa      180

aacacgcgta ttcagatttc attcacaata ttctatccaa aaacatctag ttacatagtt      240

ccatcccctc cttcccccc cataatcaca tatttaatta cgttaaaaac agttgccgat      300

gttataaatg acgtaaggct ttttgcatat tagtactttc cataaacagt acaaaactct      360

cctttctttt aacagcaact attactttga tttttttttg tgtatttaga gtctatattg      420

actaatatat atcttttttg ttttttttac ccttattttt tgtcttcatg tctgattgca      480

gtcgatttca gtttattctt aataaattcc gaaacaaaac cgaaagcacg cagtgcacca      540

taaccttttg gctcagaaga gttaccaacg cgtttcgcag aaaactctct ggtgcttaaa      600

atgggtttaa acccagggct gtcctaccct tagtcctcca aaatcccgcc tgattattag      660

aggttggacg acgctggatt aaacacactt cttaacagga atctacattt tatttc        716
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<210>    733
<211>    720
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(720)
<223>    n may be a or g or c or t/u


<400>    733
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cgcgtccggt tggttttttgg tgggcggggt aaagttgttt agagaatgaa gaagcgtggg     120

gtactgtgtg aagaagagaa agaagtaaag aaacggaaac ttcttgaaca aattggagat     180

ggacatcttc catatctttc ttcaaaagat gacacatttt atgatttgtg gggatcttgt     240

tactcaaaac ttacccttct tcaagcaaag catgttccag tagacctgca ccacacagtc     300

caaaatgcat ttttatcctt acttcgtaat ggttgtctct ttcaagacct tgtgcgtctg     360

aaaggtaaag acattattac tccagtttct cggattctaa taggtcgccc aggatatacc     420

tataaatact taaacacaag attatttgct gtaccatgga ttaatgatga actcaacact     480

cagtacagta caaggaattt attggaaacg tataaagctt tttctgactt gaatgatttc     540

ctttattccc agacagtcaa tgaattacaa aaacttggaa agatccataa agataatttt     600

ttccaacatt ctgagtataa agagcaaata aaatcagacc aaaagccctc tacttcaaat     660

tatgaaaatg taaagctcca cagcatggaa tcatttaatg taacattgat aaattacatg     720


<210>    734
<211>    728
<212>    DNA
<213>    Xenopus laevis

<220>
<221>    misc_feature
<222>    (1)..(728)
<223>    n may be a or g or c or t/u


<400>    734
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annccctttt ttgaaatncn gtctacttgt tcttttttgca ggatcccatc gattcgaatt       60

cgtcgaccca cgcgtccggt tagtccccta cagtgatata cttacagact ttaaggcatg      120

aattgtatac ttttggcaat atacatcccg ttgtatgtgg agaattaaaa ctggcagcaa      180

taactaataa tactataaca ctttaggaca ctggcacatg ggtgatattt taatgaattt      240

gttagtagca aaaattctta gggcaacaat gctagaaacc acatttcatt gccctttatg      300

aaaattacct gcaagctcgt gtttttagac tagtgaacaa atttgtgatt tatctaaagg      360

gcatttggag atggtttcga tattaaaatt gcaacaggta aaaatgcctc aaatccactg      420

gtgcctttgc ccttgaaggg gaactatggc gaaaatgaaa atttagtata ggctttctcg      480

tactgaggta ggaaactctc taaatacaat caattagaaa gatctgcatt gtttctcaaa      540

tagttaagtt tgtattaaat attcctctct ccgtatcggt ttctcttcat tctgtcttcg      600

ngcggcagtt gggtgtcaga tgaatgatcc agtgtatctt gtggggaggg ctccgtttcc      660

tggcagatgt attggagctc actcaaataa ctgattccag tacccacaaa acctaacaaa      720

ataactgc                                                              728
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<210>   735
<211>   732
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(732)
<223>   n may be a or g or c or t/u

<400>   735
annccctttt tggaaatncc gtctacttgt tcttttttgca ggatcccatc gattcgaatt       60

cgtcgaccca cgcgtccgct aaatgtgcac aaacacgtcc agttgctcat tgcattggga      120

gcgaaactgc attgaactga cacaagtgga acggtgacta aatatccttt aattgttata      180

atgaaaaaaa gaaacactat tttcttaccc taattttct gtacctaaat ttcttattaa      240

aatctagaat agcactacat ttgttttttt aagtgacgct gatcttggct tataaagtca      300

tttcattttg aatgcaaagc taaaagtatg ttgattatgt atgtatgtat taactccctc      360
```

```
tttgcacggt tttgttcaca ctacagatct gtttatatcc gtttatatta ctgcaaatca      420

cttctactaa gaaaaaaag tcctttataa gcaagcaaac agaacctgtt tcagaatcag         480

cctttatagg agtcattaga atgtcagcga taatgatatg tatagcacac tgaatattta       540

attaccagcc ctgccactag aatgcctttc catatataat gtgtattaca tattcacatt       600

tcagatgcaa ccgccagttt taatgccgat ttcagttgta atttgttttt gttttgacag       660

gatgaatgct aagtgcttgc ttaagataaa gttgggctta attctgaaat gaatggtagg       720

ggcatgctgc ng                                                           732


<210>   736
<211>   735
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(735)
<223>   n may be a or g or c or t/u


<400>   736
aanccccttt ttgaaatccn tntacttgtt cttttttgcag gatcccatcg attcgaattc      60

gtcgacccac gcgtccgggg ggaattaatg tttaggtgcg ggtgggggga gcagccgaga      120

aactgagggg aaactgagca ggggatgaac atggcatcgg gcgacacgct ctacattgcc      180

tctgatggct ccgagatgcc cgcggagatc gtggagttgc acgagattga ggtggaatgt      240

atccctgtgg aaactattga gaccaccgtg gtcggggacg acgaggacga tgacgacgaa      300

tcagggcacc accagcagcc tatgatcgct ctgcagccct ggactccga cgacggggtc        360

cattcccacc accaagaggt gatcctggtt canacccggg aagaggtggt cggggggat        420

gactcggatc tcagggccga cgatggctac gaggaccaga tccttatccc ggtacctgca       480

ccggctggag aggacgagta catcgagcag actctggtga cagtggccgg caagagctct       540

ggggggcgca tgaagaaagg gggaggcggg agcggcaaga anagcagcaa gaaaagctct       600

tgagttgggg ccnaggcgag cgggaggaaa tgggancaga aacaagtgca gatcaagacc       660
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ctggaggggg agttctcggt cactattgtg gggcttcaan atgaataana aaaaactttg   720

gcccnntgan nacan   735

<210>   737
<211>   736
<212>   DNA
<213>   Xenopus laevis

<220>
<221>   misc_feature
<222>   (1)..(736)
<223>   n may be a or g or c or t/u

<400>   737
ttgatncccc tttttgaaat nccgtctact tgttcttttt gcaggatccc atcgattcga   60

attcgtcgac ccacgcgtcc gcaacatggc ggctcttaca tccttagtat cgtacagcag   120

tggttcagag gctgatagtg agtccgatag tgaagattgc agcgcacatt taaaagtttt   180

acccccagga acaggagttt taagagttgt ggactcagca ccggaggtag cggtcaagga   240

agatgtggag actggacatc accttgatcc ttatgtcaaa gaggttcaat ttaatcctac   300

ctatgagaca atgtttgcac cagagtttgg ccccaacaat ccgttcaaaa cacagcagat   360

ggctgctcct aggaacatgc tctcaggatt tgctgaacca acgcatatta acgatttcat   420

gtttgaacaa cagagaagaa catttgcaac atatggttat gcactagatc cttccataga   480

caatcgggaa accagcacta agtatattgg atctgttgat gaagcagaaa agaatcaagg   540

tttaacagta tttgaatcca cacagaagaa atctgacaaa aggaagaaag taaaaggaag   600

cgatgcctca aacatagacg gttttcttgg cccttgggca aaatatattg atgaaaagga   660

tgttgcaaaa ccttcanagg aagagcanaa ggagttggga cnaaatacca gccgaaaagg   720

cagaanaggg gaaaat   736

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<212>   DNA
<213>   Xenopus laevis

<220>

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<223> n may be a or g or c or t/u

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aatcaatttt tgtgtacctt tgtatatgag aaaacactgt tcttggcatt gccttgtttg   180

tctgtttagc tttaagaagt tattgtcatt ctatgtgcaa cgacatccag tttattccac   240

atttctttat ataatttcag tgtatgcctg attggtttct ttcattctat ttagtagctt   300

tcaatctgaa cctgtaaatg taagacaacc gttaaataga gcagctgagc tgttttatag   360

tagattagta ccataaatgt atcctttcta cttccattag tgacattgtg gctctgataa   420

aaatatagtc catcctgaaa aaagcacttg tagtcataat aattcctttt gcttttagta   480

gcttgtgtag ctttccattt ggttttcacg caagatccat tgcaggcaat ggattgatta   540

aaaaaatagc agagttaatg gtaccaaatt ctgttataaa ggtaccggat atatttcaaa   600

tctttaattt catgtatctg aatattattt atatgtataa aatatattaa ttgtttgatt   660

tcaggagctg ttatgagtat tgtttgtttt aatcacataa ngggacaata gcatcaaaat   720

attggtgn   728

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<211> 729
<212> DNA
<213> Xenopus laevis

<220>
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<223> n may be a or g or c or t/u

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tcgtcgaccc acgcgtccgc aggaaacatg agagagtaac cagctttccg caaacaacct   120

cgtttggttg aatgttccca acttcctggg atgttttgtg tgctttccag ctgactcctc   180

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ctactgtttg accggctggg aagctgcagg caaggattca atgacagagc ttctctcttc        240

taaaggcacc acatacagaa actggggata tgtactctat gatactcatt ggggctgcct        300

ttttccactc cgactatctc cgtctcttcg agcagctgcc tgcctccatc cataacatga        360

tagatcaaac acagaactgt gatgatatca ctatgaattt catggtggcc aatcacttgg        420

ggaaggcgtc cggggtactt gtcaaaccta cagatatgag aaacctggaa aaagaagcag        480

gaagtggata tacagggatg tggcacagag cagaacatct cctgcagaga tcctattgct        540

tgaacaagct ggctgagatt tacggcacaa tgcccttgaa atattccagc attatgatct        600

cacagtttgg cttccccaac tatgccaacc acaaatctaa gatatatggga gttatttatc        660

aagctcggaa tatccgaacc tcgaataatt cgtcgttttt ggaggaaaaa aaacaaactg        720

caaatattt                                                                729
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<212> DNA
<213> Xenopus laevis

<220>
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<223> n may be a or g or c or t/u

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gcgtccggcc aaaaacaacc gtgacctgga ttttactgtt gacattgatt tcaagggcca        120

gctgtgcgag ttgtcctgtt cgacagacta tagaatgcgt tgaaactaca agcaagctga        180

cctgcctgaa gaaactgaat cccaatgcat catgtataac atttagccgt gtggttttat        240

ttacattgcg tacaaagttt taacccctgc tgctagccac aaatggggaa tgttttagaa        300

gcccagttca atgtagagtg caaggagttc cttggttata ccaaaagcac tgatcttgtc        360

ctctacagtg gccatttagg cttgagtatt cagctcggct ggattcatag tgtaaataaa        420

gatccatagt ggatacaaac cacctgttta atactgtaca acttaagagc ccccaacagt        480
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tgtcctgcct ttagcaggtc tctctggagg cattcctttt tgttttagta gggaattcag      540

tcagaatgaa ttgctagaat ttangacttc attttgactg tagagaaccc taaacctcca      600

ttacggagtg ggcctaaggg gtgtctacac tgcaagagta ttcagcccct gctggcagca      660

aagtgttaag ctccaaagng tgcattccca ttttactttt ttttttatta aaatgggann      720
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<210> 741
<211> 734
<212> DNA
<213> Xenopus laevis

<220>
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tcgtcgaccc acgcgtccga atttttctaa agacctttat tttagagctt ctttacaaag      120

attgttgaaa tatgaaagtt tcatagaaat atcaagccgt cttgtcaaac acaccaaatt      180

aacaaaaaaa aaaaactata tatttcagag ctcacagagc ttaaagagca aaggattata      240

tgcggccagc caaaataccc cttgtattcc ctggcagcca tgtaaatctg ctgcgttttg      300

tccaactcat ttgcctggaa acacagtgga gattttgttt ggtacttcaa caccatgaca      360

ctatgtacaa aagaaaagtt agagtacaga aatctactac tgaactgagg ttccaactgt      420

tttgttgttg gcggatatca cagattaaac tgtttgatgg acataattaa cgcacaagta      480

ttaccataga atcaaacatt ttaagccatt aacagggat taaggattga aatgctcttg      540

ccgaacattt ccccatgtgc tggacctgaa gtgaaagatg tttctacatc tgtccttttt      600

caagctgccg tacattatct attttagagg gacagcgagg cagcataggc aatgaatggg      660

gtttaaaagc aaatttgccg gtacaagcat tcactcttnt tatttcaagg atcttataag      720

tatgcnccga tgac                                                        734
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<210> 742
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